

# تست تمرینی زبان انگلیسی

پدید آورنده (پدید آورندگان)

مهسا شیرى

ناشر

دانش آموختگان تهران

ویرایش

ویرایش هفتم - شهریور ۱۴۰۰

فهرست

• پیشگفتار

• General vocabulary and medical terminology

• سؤالات اختصاصی، سافیکس- پریفیکس

• Diseases and medical cases

• متن

پیشگفتار :

سلام

۱- این کتاب مجموعه سؤالات ۱۰۲ امتحان علوم‌پایه‌ی پزشکیه که بر حسب مبحث طبقه‌بندی شده و با پاسخ کلیدی یا تشریحی در اختیار شما قرار گرفته.

۱۰۲ امتحان یعنی از تمام امتحان‌های علوم‌پایه‌ای که از شهریور ۹۳ تا خرداد ۱۴۰۰ ( با میان‌دوره‌های ۹۹) توی قطب‌های مختلف برگزار شده.

۲- به دلیل حجم زیاد تستا ممکنه وقت کافی نداشته باشی که همه‌ی تستا رو بزنی و بخوای به شکل سلکتیو این کارو کنی. ما برات این کار رو کردیم و یه سری از مهم‌ترین تستا با علامت مشخص شدن که می‌تونی فقط اونا رو بزنی. این سؤالا یه جواب نکته‌ای کوتاه هم دارن که اگه بلد نبودی نیاز نباشه برگردی به کتاب

۳- قبل از شروع به مطالعه در نظر داشته باش که پاسخ سؤالات براساس کلید قطب و وزارتخانه بوده. توی ادیت جدید تلاش کردیم سؤالاتی که کلید اشتباه داشتن اصلاح بشن و جواب درست رو مشاهده کنی. اما همچنان ممکنه سؤالایی باشه که جوابشون ایراد داره. اگه همچین مواردی رو مشاهده کردی خوشحال میشیم که ما رو در جریان بذاری تا با کمک شما این مجموعه بهتر بشه

۴- توی آپدیت جدید سؤالات جدید کشوری دی ۹۹، اسفند ۹۹ و خرداد ۱۴۰۰ با پاسخ کوتاه اضافه شدن

## General vocabulary and medical terminology

تعداد سوال: ۶۰۶

خودآزمایی

سوال 1

"Stage freight" is an example of reaction to ..... Stress. (شمال - شهریور ۹۳)

گزینه 1 Physical

گزینه 2 psychological

گزینه 3 behavioral

گزینه 4 hormonal

نمایش پاسخ

B

سوال 2

Enlargement of heart or liver can be ..... by a chest X- ray. (شمال- شهریور ۹۳)

گزینه 1 Repaired

گزینه 2 Revealed

گزینه 3 exploited

گزینه 4 retrieved

نمایش پاسخ

B

سوال 3

AIDS remains ..... in the body for as long as 10 years therefore one might have the disease but show no **manifestation** of it. (هشت قطب مشترک-)  
(شهریور ۹۳)

- گزینه 1  
awkward
- گزینه 2  
**Dormant**
- گزینه 3  
Vivid
- گزینه 4  
**Hectic**

نمایش پاسخ

B

سوال 4

Medication errors ..... over 7000 deaths each year in the U.S. alone(هشت قطب مشترک- شهریور ۹۳)

- گزینه 1  
derive from
- گزینه 2  
Call for
- گزینه 3  
Adhere to
- گزینه 4  
Account for

نمایش پاسخ

D

سوال 5

Regular ..... of garlic can promote healthy heart and circulation by lowering blood pressure and cholesterol. (قطب آزاد- شهریور ۹۳)

- گزینه 1  
suppression
- گزینه 2  
Ingestion
- گزینه 3  
Objection
- گزینه 4  
**Remission**

نمایش پاسخ

B

سوال 6

Nowadays, medical technicians equip the operating room with variations ..... machines to make surgical tasks more efficient. (قطب آزاد- شهریور ۹۳)

- گزینه 1  
**intimate**
- گزینه 2  
Intact
- گزینه 3  
**Intricate**
- گزینه 4  
**Intangible**

نمایش پاسخ

C

سوال 7

Raising children only in child)care center would have..... effects on his future behaviour. (پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

- گزینه 1  
reliable
- گزینه 2  
profitable
- گزینه 3  
**deleterious**
- گزینه 4  
**prolific**

نمایش پاسخ

C

سوال 8

Premature infants are more .....rickets, as they are born without a normal store of calcium. (پزشکی اسفند ۹۶- قطب شمال، اصفهان و کرمان)

- گزینه 1  
**prone to**
- گزینه 2  
different from
- گزینه 3  
dependent on
- گزینه 4  
contrasted with

نمایش پاسخ

A

سوال 9

Water supply is a common source of infection as many organisms may be ..... by this route.(قطب آزاد- شهریور ۹۳)

گزینه 1 Limited

گزینه 2 Submitted

گزینه 3 Transmitted

گزینه 4 Admitted

نمایش پاسخ

C

سوال 10

In transplantation, hearts donors are allocated within a region based on a system of ..... that takes into account many different factors. Thus, those who are more eligible receive the earlier. (قطب بهشتی- شهریور ۹۳)

گزینه 1 Priority

گزینه 2 Porosity

گزینه 3 Postulation

گزینه 4 Postponing

نمایش پاسخ

A

سوال 11

both existing methods of implantation leave the recipient with surgically ..... heart. In other words, the heart does not respond to any direct sympathetic or parasympathetic stimuli, yet it responds to circulating catecholamines. (قطب بهشتی- شهریور ۹۳)

گزینه 1 Deprived

گزینه 2 Denervated

گزینه 3 Degenerated

گزینه 4 Diverted

نمایش پاسخ

B

سوال 12

The physician stressed that certain drugs are ..... for pregnant and breast- feeding mothers due to their nephrotoxicity. (قطب بهشتی- شهریور ۹۳)

گزینه 1 Anticipated

گزینه 2 Contraindicated

گزینه 3 Prescribed

گزینه 4 Contraindicated

نمایش پاسخ

B,D

سوال 13

One major side effect of opioid analgesic is constipation. Anametdhylnaltrexone, however, can produce rapid ..... Of constipation in many patients receiving opioids on a chronic basis. (قطب بهشتی- شهریور ۹۳)

گزینه 1 Reversal

گزینه 2 Restoration

گزینه 3 Retention

گزینه 4 Retraction

نمایش پاسخ

A

سوال 14

Four different strategies were adopted to measure the negative health benefits and costs of ..... approaches aimed at reducing vitamin A deficiency among the children under ten years of age. (قطب مشهد- شهریور ۹۳)

گزینه 1 Degenerated

گزینه 2 Supplemented

گزینه 3 **Prevalent**

گزینه 4 Alternative

نمایش پاسخ

D

سوال 15

Many authorities have supported the idea ..... private hospitals into the public health system.(قطب مشهد- شهریور ۹۳)

گزینه 1 Aiming

گزینه 2 Improving

گزینه 3 Approaching

گزینه 4 Integrating

نمایش پاسخ

D

سوال 16

The level of exercise a person routinely ..... is not the same as fitness, but the two are usually closely associated.(قطب مشهد- شهریور ۹۳)

گزینه 1 Informs

گزینه 2 Estimates

گزینه 3 Measures

گزینه 4 Maintains

نمایش پاسخ

C

سوال 17

After the splenectomy, his anemia..... and he no longer required transfusions

(قطب مشهد- شهریور ۹۳)

گزینه 1 Empowered

گزینه 2 Increased

گزینه 3 Improved

گزینه 4 Developed

نمایش پاسخ

C

سوال 18

Evidence indicating a primary role of radiation therapy in causing cognitive dysfunction and subsequent loss of learning capacity has been.....

(قطب مشهد- شهریور ۹۳)

گزینه 1 **Suppurating**

گزینه 2 Contaminating

گزینه 3 **Facilitating**

گزینه 4 **Accumulating**

نمایش پاسخ

D

سوال 19

Evidence that doing regular exercise will reduce the risk of developing certain heart disease is strong, if not ..... (قطب کرمان، تهران- شهریور ۹۳)

گزینه 1 Concluding

گزینه 2 **Conclusive**

گزینه 3 Recurrent

گزینه 4 Compatible

نمایش پاسخ

B

سوال 20

A paper published recently revealed that some physicians exhibit no ..... towards change and keep treatment procedures unchanged. (قطب

(کرمان، همدان- شهریور ۹۳)

گزینه 1 Inclination

گزینه 2 Interaction

گزینه 3 Induction

گزینه 4 Inclusion

نمایش پاسخ

A

سوال 21

(قطب کرمان، تهران، همدان- شهریور ۹۳)..... There are many physical and emotional disorders which do not require medical

گزینه 1 Interruption

گزینه 2 Interdiction

گزینه 3 Intervention

گزینه 4 Intersection

نمایش پاسخ

C

سوال 22

(قطب تهران، همدان- شهریور ۹۳)..... Studies of iron status have consistently A much greater risk for iron deficiency in female athletes.

گزینه 1 Designated

گزینه 2 Degenerated

گزینه 3 Devastated

گزینه 4 Demonstrated

نمایش پاسخ

D

سوال 23

(قطب تهران- شهریور ۹۳)..... Heart failure is closely many forms of heart disease.

گزینه 1 Associated with

گزینه 2 Coordinated by

گزینه 3 Involve in

گزینه 4 Alleviated by

نمایش پاسخ

A

سوال 24

(قطب تهران- شهریور ۹۳)..... Many believe alternative medicine can be used as a supplement to medicine to provide a better treatment.

گزینه 1 Commercial

گزینه 2 Continual

گزینه 3 Conventional

گزینه 4 Controversial

نمایش پاسخ

C

سوال 25

(قطب تبریز- شهریور ۹۳)..... A pollutant is defined as an agent in the environment the presence of which can cause disease in those who are.....

گزینه 1 Expressed

گزینه 2 Exposed

گزینه 3 Exacerbated

گزینه 4 Extended

نمایش پاسخ

B

سوال 26

(قطب تبریز- شهریور ۹۳)..... The problem of The molecular sequence of events responsible for cell injury has proved to be immensely complex.

گزینه 1 Advocating

گزینه 2 Unraveling

گزینه 3 Committing

گزینه 4 Conferring

نمایش پاسخ

B

سوال 27

(قطب تبریز- شهریور ۹۳) . Fatty change, particularly in the liver, can be a manifestation of number of metabolic .....

گزینه 1 derangement

گزینه 2 Arrangements

گزینه 3 Predictions

گزینه 4 Condensations

نمایش پاسخ

A

سوال 28

(قطب همدان- شهریور ۹۳).....Multiple- lumen catheters can be used to administer drugs and other fluid

گزینه 1 Effectively

گزینه 2 Immediately

گزینه 3 Typically

گزینه 4 Simultaneously

نمایش پاسخ

D

سوال 29

Overweight, once considered a sign of success and .....is now a major problem inpreventive health care (پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

گزینه 1 infirmity

گزینه 2 prosperity

گزینه 3 vulnerability

گزینه 4 impairment

نمایش پاسخ

A

سوال 30

(قطب شیراز- شهریور ۹۳). If the maternal- infant bonding is ....., the outcome might be disastrous

گزینه 1 Consolidated

گزینه 2 Sustained

گزینه 3 Disrupted

گزینه 4 Reinforced

نمایش پاسخ

D

سوال 31

(قطب شیراز- شهریور ۹۳). Although the main cause of cancer is ..... In the genes of the cell, contributory factors could have a significant role as well

گزینه 1 Persistence

گزینه 2 Disturbance

گزینه 3 Resistance

گزینه 4 Resemblance

نمایش پاسخ

B

سوال 32

(قطب شیراز- شهریور ۹۳).....Complications caused by the surgery ..... the death of the patient

گزینه 1 Resulted from

گزینه 2 Alleviated

گزینه 3 Verified

گزینه 4 Brought about

نمایش پاسخ

D

سوال 33

Many scientist believe that we are born with abnormal cells which remain ..... throughout life and therefore cause no serious trouble. (قطب شیراز- شهریور ۹۳)

گزینه 1 Vigorous

گزینه 2 Aggressive

گزینه 3 Quiescent

گزینه 4 Invasive

نمایش پاسخ

C

سوال 34

Test tubes containing different materials must be labeled to ..... confusion.(قطب اهواز- شهریور ۹۳)

گزینه 1 Consider

گزینه 2 Purpose

گزینه 3 Prevent

گزینه 4 Assess

نمایش پاسخ

C

سوال 35

Another word for improvement, especilly in recurring conditions such as cancer, is .....a (پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

گزینه 1 relapse

گزینه 2 placebo

گزینه 3 remission

گزینه 4 hallucination

نمایش پاسخ

C

سوال 36

Good health depends on the ability of the body to maintain its balance whenever it is ..... by stress. (قطب شمال - اسفند ۹۳)

گزینه 1 Threatened

گزینه 2 Potentiated

گزینه 3 Terminated

گزینه 4 Relieved

نمایش پاسخ

A

سوال 37

In one tissue a virus may have no ill effects but in others it may ..... malignancy. (قطب شمال - اسفند ۹۳)

گزینه 1 Invade

گزینه 2 Induce

گزینه 3 Intake

گزینه 4 Include

نمایش پاسخ

B

سوال 38

Moderate amounts of sugar are not usually harmful, but taken in excess, sugar can be ..... To health. (قطب شمال - اسفند ۹۳)

گزینه 1 Significant

گزینه 2 Beneficial

گزینه 3 Detrimental

گزینه 4 Nutritious

نمایش پاسخ

C

سوال 39

As AIDS remains..... in the body for as long as 10 years one might have the disease but show no manifestation.

dormant 1 گزینه

diligent 2 گزینه

vigorous 3 گزینه

sequential 4 گزینه

نمایش پاسخ

A

سوال 40

New testing and screening measures taken by scientists have ..... the risk of transmitting diseases such as Hepatitis B and AIDS (پزشکی)

augmented 1 گزینه

prolifecated 2 گزینه

curtailed 3 گزینه

aggravated 4 گزینه

نمایش پاسخ

A

سوال 41

Conventional treatments for cold sores generally involve the use of ointments while antibiotics are usually.....to control and prevent secondary bacterial infection (قطب شمال - شهریور ۹۴)

Administered 1 گزینه

apprehended 2 گزینه

Stimulated 3 گزینه

Confronted 4 گزینه

نمایش پاسخ

A

سوال 42

Pain is an unpleasant scnsation in animals that is caused by actual or.....injury to body tissues. (قطب شمال - شهریور ۹۴)

Deceived 1 گزینه

Received 2 گزینه

Perceived 3 گزینه

Conceived 4 گزینه

نمایش پاسخ

C

سوال 43

A thoracentesis was attempted but did not.....fluid. (قطب شمال - شهریور ۹۴)

Yield 1 گزینه

Inject 2 گزینه

Project 3 گزینه

Flow 4 گزینه

نمایش پاسخ

B

سوال 44

The rate of death.....from two million in 1990 to one million in 2020 (قطب شمال - شهریور ۹۴)

Soars 1 گزینه

Plunges 2 گزینه

Rises 3 گزینه



گزینه 4 Improves

نمایش پاسخ

B

سوال 45

A: Could you discriminate between those two biopsies?  
B: No, there is absolute.....between them. (قطب شمال - شهریور ۹۴)

گزینه 1 Tolerance

گزینه 2 Shrinkage

گزینه 3 Resemblance

گزینه 4 Scattering

نمایش پاسخ

C

سوال 46

.It is the.....of infectious diseases that differentiates them from non- infectious ones  
(قطب شمال - شهریور ۹۴)

گزینه 1 Unity

گزینه 2 Communicability

گزینه 3 Aggravation

گزینه 4 Improvement

نمایش پاسخ

B

سوال 47

The placenta also functions as a defense mechanism against certain pathologic microorganisms and.....substances. (قطب شمال - شهریور ۹۴)

گزینه 1 Natural

گزینه 2 Noxious

گزینه 3 Dormant

گزینه 4 Doubtful

نمایش پاسخ

B

سوال 48

The patient has almost no ..... to desire for a longer life.(پزشکی اسفند ۹۶- قطب مشهد)

گزینه 1 administration

گزینه 2 inducement

گزینه 3 transmission

گزینه 4 tradition

نمایش پاسخ

B

سوال 49

The surgical instruments and tables were kept sterile until after all of the monitored muscle groups were tested and showed.....movement.  
(قطب شمال - شهریور ۹۴)

گزینه 1 Unconscious

گزینه 2 Voluntary

گزینه 3 Predicted

گزینه 4 Unexpected

نمایش پاسخ

B

سوال 50

parents should be encouraged to protect their child from all factors which might ..... an asthma attack. (قطب شمال - اسفند ۹۴)

گزینه 1 provoke

گزینه 2 prohibit

گزینه 3 prevent

گزینه 4 pretend

نمایش پاسخ

A

سوال 51

Deformation is a condition of being ..... and malformed which may affect the body in general.

(پزشکی اسفند ۹۶- قطب مشهد)

گزینه 1 figured

گزینه 2 initiated

گزینه 3 distorted

گزینه 4 declared

نمایش پاسخ

C

سوال 52

.Motivation is a concept that represents the energy that moves an individual to actively ..... his needs

(پزشکی اسفند ۹۶- قطب مشهد)

گزینه 1 disregard

گزینه 2 conflict

گزینه 3 counteract

گزینه 4 satisfy

نمایش پاسخ

D

سوال 53

Besides pneumonia, the other common .....resulting from measles is ear disorder.

(قطب شمال - اسفند ۹۴)

گزینه 1 conclusion

گزینه 2 complication

گزینه 3 contribution

گزینه 4 combination

نمایش پاسخ

B

سوال 54

The patient’s anxiety will be resolved after ..... of the new drug. (قطب شمال - اسفند ۹۴)

گزینه 1 investigation

گزینه 2 accumulation

گزینه 3 administration

گزینه 4 transmission

نمایش پاسخ

C

سوال 55

Medical Costs are hard to estimate in retirement because the depend on person’s health and.....(هشت قطب مشترک - اسفند ۹۴)

گزینه 1 Intimacy

گزینه 2 Severity

گزینه 3 Supremacy

گزینه 4 Longevity

نمایش پاسخ

D

سوال 56

People Addicted to painkillers will experience Physical ..... symptoms once they stop taking them.(هشت قطب مشترک - اسفند ۹۴)

- Invaluable 1 گزینه
- Infallible 2 گزینه
- Withdrawal 3 گزینه
- Worthwhile 4 گزینه

نمایش پاسخ

C

سوال 57

Drug.....is a very important issue to be considered before using that drug. (هشت قطب مشترک - شهریور ۹۵)

- Animate 1 گزینه
- Safety 2 گزینه
- Beneath 3 گزینه
- Chamber 4 گزینه

نمایش پاسخ

B

سوال 58

This medicine is not .....to be used in elderly patients. (هشت قطب مشترک - شهریور ۹۵)

- Glided 1 گزینه
- Hinged 2 گزینه
- Permitted 3 گزینه
- Retarded 4 گزینه

نمایش پاسخ

C

سوال 59

This powder is .....soluble in water. (هشت قطب مشترک- شهریور ۹۵)

- Warmly 1 گزینه
- Twistingly 2 گزینه
- Steely 3 گزینه
- Poorly 4 گزینه

نمایش پاسخ

D

سوال 60

Therapy in children and pregnant women is ..... And should be aggressively undertaken.  
(پزشکی اسفند ۹۶- قطب مشهد)

- malignant 1 گزینه
- equivalent 2 گزینه
- beneficial 3 گزینه
- limited 4 گزینه

نمایش پاسخ

C

سوال 61

When sedentary people ..... even a modest exercise program, they can protect themselves against cardiovascular disorders. (قطب شمال - شهریور ۹۵)

- Debilitate 1 گزینه
- Avoid 2 گزینه
- Adopt 3 گزینه
- Reject 4 گزینه

نمایش پاسخ

C

سوال 62

The morbidity of the child’s illness ..... his family. (قطب شمال - شهریور ۹۵)

- Horried 1 گزینه
- Supported 2 گزینه
- Justified 3 گزینه
- Admitted 4 گزینه

نمایش پاسخA

سوال 63

Parents should be encouraged to protect their children from all factors which might possibly.....an asthma attack. (قطب شمال - اسفند ۹۵)

- pretend 1 گزینه
- preserve 2 گزینه
- provoke 3 گزینه
- prefer 4 گزینه

نمایش پاسخC

سوال 64

As a part of the diagnostic process and abdominal CT scan is done.....an abscess.  
(قطب شمال - اسفند ۹۵)

- include 1 گزینه
- organize 2 گزینه
- rule out 3 گزینه
- take in 4 گزینه

نمایش پاسخC

سوال 65

Determining the.....of disease is necessary before transplantation. (قطب شمال - اسفند ۹۵)

- Donor 1 گزینه
- procedure 2 گزینه
- extent 3 گزینه
- recipient 4 گزینه

نمایش پاسخC

سوال 66

In light to recent medical....., women with noninvasive breast cancer live as long as other women. (هشت قطب مشترک- اسفند ۹۵)

- stagnations 1 گزینه
- malfunctions 2 گزینه
- breakdowns 3 گزینه
- accomplishments 4 گزینه

نمایش پاسخD

سوال 67

Health authorities should develop better policies to.....workplace health and safety hazards. . (هشت قطب مشترک- اسفند ۹۵)

- Manage 1 گزینه
- Elevate 2 گزینه
- approve 3 گزینه
- receive 4 گزینه

نمایش پاسخA

سوال 68

A suitable strategy to.....Sun- damaged skin is to avoid direct sunlight and use special sun- care Products. (هشت قطب مشترک- اسفند ۹۵)

deteriorateگزینه 1

degenerateگزینه 2

revitalizeگزینه 3

regainگزینه 4

نمایش پاسخ

C

سوال 69

The patient wen to the seaside to.....after his lung operation. (قطب شمال - اسفند ۹۵)

converseگزینه 1

convalesceگزینه 2

hinderگزینه 3

enfeebleگزینه 4

نمایش پاسخ

B

سوال 70

Drug abuse has produced harmful social.....in many countries. (قطب شمال - اسفند ۹۵)

consequencesگزینه 1

effortsگزینه 2

benefitsگزینه 3

attemptsگزینه 4

نمایش پاسخ

A

سوال 71

The boy developed measles with manifestation of cutaneous eruptions. These rashes are called:  
  
(پزشکی اسفند ۹۶- قطب مشهد)

ecchymosisگزینه 1

impetigoگزینه 2

exanthemگزینه 3

erysipelasگزینه 4

نمایش پاسخ

C

سوال 72

Regular exercises may increase intelligence and ..... Aging, according to an ongoing scientific study. (قطب تبریز- اسفند ۹۳)

accumulateگزینه 1

Stave offگزینه 2

Accelerateگزینه 3

Shrinkگزینه 4

نمایش پاسخ

B

سوال 73

Since there was no ..... Of the disease initially, the patient was unaware of his medical condition. (قطب تبریز- اسفند ۹۳)

contaminationگزینه 1

Alleviationگزینه 2

Manifestationگزینه 3

Extensionگزینه 4

نمایش پاسخ

C

سوال 74

He hasn't stop smoking entirely, but he has ..... to three cigarettes a day. (قطب تبریز- اسفند ۹۳)

- گزینه 1 tapered off
- گزینه 2 stretched
- گزینه 3 compressed
- گزینه 4 Augmented

نمایش پاسخ

A

سوال 75

(پزشکی اسفند ۹۶- قطب مشهد) The doctor prescribed the patient an analgesic, prn.

- گزینه 1 She had to use it by mouth
- گزینه 2 .She could use it as desired
- گزینه 3 She had to take it as needed
- گزینه 4 She could get it over- the- counter

نمایش پاسخ

C

سوال 76

(پزشکی اسفند ۹۶- قطب مشهد) Narrowing of the prepuce's opening so that the foreskin cannot be pushed back is called:

- گزینه 1 priapism
- گزینه 2 phimosis
- گزینه 3 balanosis
- گزینه 4 impotence

نمایش پاسخ

B

سوال 77

(قطب تبریز- شهریور ۹۴) . Learning medical terminology involves a great deal of .....

- گزینه 1 Effect
- گزینه 2 Complaint
- گزینه 3 Effort
- گزینه 4 Complement

نمایش پاسخ

C

سوال 78

(قطب تبریز- شهریور ۹۴) An agent or a drug that.....anxiety and produces a calming effect is called a sedative.

- گزینه 1 Relapses
- گزینه 2 Allays
- گزینه 3 Shrinks
- گزینه 4 Endures

نمایش پاسخ

B

سوال 79

(قطب تبریز- شهریور ۹۴) Do I need a(n).....to buy this medicine?

- گزینه 1 Impression
- گزینه 2 Prescription
- گزینه 3 Prohibition
- گزینه 4 Expression

نمایش پاسخ

B

سوال 80

(قطب تبریز- شهریور ۹۴) Factors that facilitate the progression or establishment of diseases are known as.....factors.

- گزینه 1 Predisposing
- گزینه 2 Conservative

گزینه 3 Contemporary

گزینه 4 Symptomatic

نمایش پاسخ

A

سوال 81

Bacteria are colorless, thus to observe them unstained by light microscope is difficult. Methods of staining bacteria have been devised to make bacteria..... (قطب تبریز- اسفند ۹۴).

گزینه 1 Continuous

گزینه 2 contagious

گزینه 3 contiguous

گزینه 4 conspicuous

نمایش پاسخ

D

سوال 82

The lamellar body..... exocytosis in response to specific stimuli, and this process appears to be calcium dependent. (پزشکی اسفند ۹۶-).

(قطب زنجان

گزینه 1 undergoes

گزینه 2 understocks

گزینه 3 underrates

گزینه 4 underpins

نمایش پاسخ

A

سوال 83

This drug category is used for reducing the number or severity of seizures: (پزشکی اسفند ۹۶- قطب مشهد)

گزینه 1 anticonvulsants

گزینه 2 antiemetics

گزینه 3 antianxiety agents

گزینه 4 expectorants

نمایش پاسخ

A

سوال 84

Once taken up by the thyroid gland, iodide ..... a series of enzymatic reactions that convert it into active thyroid hormone. (قطب تبریز- اسفند ۹۴)

گزینه 1 Undergoes

گزینه 2 underscores

گزینه 3 underlies

گزینه 4 underlines

نمایش پاسخ

A

سوال 85

For raged concerning the form taken by the differentiation which occurs during embryogenesis. centuries, a..... (پزشکی اسفند ۹۶-)

(قطب زنجان

گزینه 1 contrivance

گزینه 2 controversy

گزینه 3 convulsion

گزینه 4 concentration

نمایش پاسخ

A

سوال 86

One of the breakthroughs in medicine was the elucidation of DNA structure. ‘Breakthrough’ means: (قطب تبریز- شهریور ۹۵)

گزینه 1 failure

گزینه 2 ailment

گزینه 3 achievement

گزینه 4 drawback

نمایش پاسخ

C

سوال 87

(قطب تبریز- شهریور ۹۵) His interest in medicine and his family’s three generations of doctors ..... led to his choosing the medical profession.

گزینه 1 inevitably

گزینه 2 irrationally

گزینه 3 innately

گزینه 4 insidiously

نمایش پاسخ

A

سوال 88

قطب) Inspection of a patient’s ..... is an integral part of the neurological examination and should never be omitted if the patient is fit to walk. (تبریز- شهریور ۹۵

گزینه 1 trait

گزینه 2 gate

گزینه 3 strait

گزینه 4 gait

نمایش پاسخ

D

سوال 89

(قطب تبریز- اسفند ۹۵) Since several medicines have well- known withdrawal syndromes ,they should be ..... according to the clinical reponse.

گزینه 1 substituted

گزینه 2 tapered

گزینه 3 accompanied

گزینه 4 attempted

نمایش پاسخ

B

سوال 90

(قطب تبریز- اسفند ۹۵) The potential of the Interent in telemedicine has yet to be fully..... .

گزینه 1 conformed

گزینه 2 integrated

گزینه 3 provoked

گزینه 4 exemplary

نمایش پاسخ

D

سوال 91

(قطب تبریز- اسفند ۹۵) Although bone has a ..... blood supply, heading of fractures sometimes takes months.

گزینه 1 generous

گزینه 2 scattered

گزینه 3 meager

گزینه 4 exemplary

نمایش پاسخ

A

سوال 92

(قطب همدان- شهریور ۹۴) Cases of hypocalcaemic.....in infants before the age of four months have been reported.

گزینه 1 supplementation

گزینه 2 Implications



گزینه 3 Presentation

گزینه 4 Convulsions

نمایش پاسخ

C

سوال 93

Carbohydrates are.....in nature where they serve as an immediate source of energy. (قطب همدان- شهریور ۹۴)

گزینه 1 Abundant

گزینه 2 Unastable

گزینه 3 Reasonable

گزینه 4 Negligible

نمایش پاسخ

A

سوال 94

In cataract, the lens becomes.....as if flooded with a rush of water and thus the amount of light passing throng it is diminished. (قطب همدان- شهریور ۹۴)

گزینه 1 Spherieal

گزینه 2 Protruded

گزینه 3 Opaque

گزینه 4 Perforated

نمایش پاسخ

C

سوال 95

The.....of the patient’s anxiety caused his death. (قطب همدان- شهریور ۹۴)

گزینه 1 Aggravation

گزینه 2 Relief

گزینه 3 Reassurance

گزینه 4 Discouragement

نمایش پاسخ

D

سوال 96

The driver lost a lot of blood as a result of the accident so he was sent to hospital for a.....(قطب همدان- شهریور ۹۴)

گزینه 1 Complication

گزینه 2 depression

گزینه 3 Transfusion

گزینه 4 Transmission

نمایش پاسخ

C

سوال 97

The ..... of the patient's anxiety caused a lot of problems. (قطب همدان- اسفند ۹۴)

گزینه 1 aggravation

گزینه 2 relief

گزینه 3 reassurance

گزینه 4 discouragement

نمایش پاسخ

A

سوال 98

after displaying a clear desire for self- ..... the woman was committed to a mental hospital. (پزشکی اسفند ۹۶- قطب زنجان)

گزینه 1 confidence

گزینه 2 advocacy

گزینه 3 absorption

نمایش پاسخ

D

سوال 99

(قطب همدان- اسفند ۹۵) . ..... This sentence says that Morbidity and mortality rates of measles do not appear to be influenced by sex or race.

گزینه 1 Measles kills just the blacks and not the whites

گزینه 2 Measles kills men more than women

گزینه 3 Measles kills women more than men

گزینه 4 Measles kills black, white, men and women with the same degree

نمایش پاسخ

D

سوال 100

(قطب اهواز- شهریور ۹۴) Meningitis may.....as a secondary infection following acute infection of the middle ear.

گزینه 1 Depict

گزینه 2 Deprive

گزینه 3 Detect

گزینه 4 Develop

نمایش پاسخ

D

سوال 101

(قطب اهواز- شهریور ۹۴) The idea that a special organism is.....with each disease was first proposed by an Austrian physician.

گزینه 1 Associated

گزینه 2 Assumed

گزینه 3 Attacked

گزینه 4 Astonished

نمایش پاسخ

A

سوال 102

(پزشکی اسفند ۹۶- قطب زنجان) When you ..... you recover your health or strength after you have been ill

گزینه 1 recuperate

گزینه 2 replenish

گزینه 3 refine

گزینه 4 reverberate

نمایش پاسخ

A

سوال 103

(قطب اهواز- شهریور ۹۴) If a cure is not possible for a cancerous growth, .....treatment should be given.

گزینه 1 Intensive

گزینه 2 Invasive

گزینه 3 Palliative

گزینه 4 Supportive

نمایش پاسخ

C

سوال 104

(قطب اهواز- شهریور ۹۴) If the diet of a baby is changed from milk to solid food, the baby is.....

گزینه 1 Weaned

گزینه 2 Nourished

گزینه 3 Matured

گزینه 4 Distended

نمایش پاسخ

سوال 105

someone who is not very tall is said to be of short ..... (قطب اهواز- اسفند ۹۴).

- گزینه 1 Stature
- گزینه 2 Weaning
- گزینه 3 Distention
- گزینه 4 thriving

نمایش پاسخ

سوال 106

Serums don't ..... Up immunity , but diphtheria serum is an exception. (قطب اهواز- شهریور ۹۵)

- گزینه 1 make
- گزینه 2 build
- گزینه 3 take
- گزینه 4 pick

نمایش پاسخ

سوال 107

Fever ..... with measles is likely to cause brain damage. (قطب اهواز- شهریور ۹۵)

- گزینه 1 found
- گزینه 2 generated
- گزینه 3 associated
- گزینه 4 caused

نمایش پاسخ

سوال 108

Pernicious anemia is a ..... of gastric mucus. (قطب اهواز- شهریور ۹۵)

- گزینه 1 breakdown
- گزینه 2 atrophy
- گزینه 3 malabsorption
- گزینه 4 onset

نمایش پاسخ

سوال 109

Many infections are preventable by hygienic ..... (قطب اهواز- اسفند ۹۵)

- گزینه 1 Attenuations
- گزینه 2 Measures
- گزینه 3 Tenderness
- گزینه 4 Consistency

نمایش پاسخ

سوال 110

Which one of the following is the best description of this newspaper heading?(قطب اهواز- اسفند ۹۵)  
“Doctors back infant Euthanasia

- گزینه 1 Doctors agree to select the back cells of babies
- گزینه 2 Doctors are willing to assist in the death of babies
- گزینه 3 Doctors want to remove organs from the back of babies
- گزینه 4 Doctors do not give the go- ahead for the surgery of babies

نمایش پاسخ

This drug is easily ..... in pill form or in syrup form. (پزشکی اسفند ۹۶- قطب تهران)

- گزینه 1 ingested
- گزینه 2 dislodged
- گزینه 3 misused
- گزینه 4 contaminated

نمایش پاسخ

A

Which one of the following is the best description of stools of a patient suffering from irritable bowel syndrome?(قطب اهواز- اسفند ۹۵)

- گزینه 1 Small, hard
- گزینه 2 Loose, bloody
- گزینه 3 Black, tarry
- گزینه 4 Loose, pale

نمایش پاسخ

A

The treatment was unfortunately not effective; it only ..... the patient’s condition. (قطب شیراز- اسفند ۹۳)

- گزینه 1 Aggravated
- گزینه 2 eliminated
- گزینه 3 Eradicated
- گزینه 4 incubated

نمایش پاسخ

A

The patient has no physical problem; it seems that the only thing he needs to feel well is addition of some ..... to the life. (قطب شیراز- اسفند ۹۳)

- گزینه 1 Apprehension
- گزینه 2 delusion
- گزینه 3 Sorrow
- گزینه 4 levity

نمایش پاسخ

D

The clinical characteristics of the disease have completely disappeared; it seems that the..... is permanent. (قطب شیراز- اسفند ۹۳)

- گزینه 1 repulsion
- گزینه 2 diversion
- گزینه 3 remission
- گزینه 4 exacerbation

نمایش پاسخ

C

As the child was immunosuppressed, vaccination was ..... . This only compounded her condition. (قطب شیراز- اسفند ۹۳)

- گزینه 1 Contraindicated
- گزینه 2 propounded
- گزینه 3 Compromised
- گزینه 4 manifested

نمایش پاسخ

A

Since the patient was suffering from acute appendicitis, an immediate surgical intervention was ..... (قطب شیراز- اسفند ۹۳)

- Excluded گزینه 1
- represented گزینه 2
- Indicated گزینه 3
- refuted گزینه 4

نمایش پاسخ

C

سوال 118

Clogging of the arteries is usually ..... by consumption of excess fat for years and a sedentary lifestyle. (قطب شیراز- شهریور ۹۴)

- hampered گزینه 1
- precipitated گزینه 2
- constricted گزینه 3
- inhibited گزینه 4

نمایش پاسخ

B

سوال 119

the excess energy produced in the body after a period of eating heavy meals will be ..... unless exercise is done to use it up. (قطب شیراز- شهریور ۹۴)

- conserved گزینه 1
- depleted گزینه 2
- eliminated گزینه 3
- diminished گزینه 4

نمایش پاسخ

A

سوال 120

It is very difficult to fully ..... infectious diseases due to the resistance of some pathogens to anallable medications. (قطب شیراز- شهریور ۹۴)

- assess گزینه 1
- possess گزینه 2
- contract گزینه 3
- contain گزینه 4

نمایش پاسخ

D

سوال 121

As multiple sclerosis (MS) progresses, the intervals between the episodes frown shorter and disability become more .....(قطب شیراز- شهریور ۹۴)

- manageable گزینه 1
- reversible گزینه 2
- persistent گزینه 3
- meager گزینه 4

نمایش پاسخ

C

سوال 122

The newly operated patient tried to get out of bed, but he was ..... By the nurse, due to the operation done on him. (قطب شیراز- اسفند ۹۴)

- tolerated گزینه 1
- thwarted گزینه 2
- outweighed گزینه 3
- impacted گزینه 4

نمایش پاسخ

B

سوال 123

Losing hope in recovering from cancer, the patient gave up treatment in .....(قطب شیراز- اسفند ۹۴)

گزینه 1 comfort

گزینه 2 retrospect

گزینه 3 despair

گزینه 4 hilarity

نمایش پاسخ

C

سوال 124

(قطب شیراز- اسفند ۹۴) It is very difficult to fully ..... infectious diseases due to the resistance of some pathogens to available medication.

گزینه 1 assess

گزینه 2 contain

گزینه 3 possess

گزینه 4 contract

نمایش پاسخ

B

سوال 125

قطب شیراز- اسفند) The excess energy produced in the body after a period of eating large meals will be ..... unless exercise is done to use it up. (۹۴

گزینه 1 depleted

گزینه 2 conserved

گزینه 3 eliminated

گزینه 4 stimulated

نمایش پاسخ

B

سوال 126

(قطب شیراز- شهریور ۹۵) There are some diseases which are incurable, so health facilities can only provide ..... services for patients.

گزینه 1 Prophylactic

گزینه 2 Palliative

گزینه 3 Prospective

گزینه 4 Prolific

نمایش پاسخ

B

سوال 127

(پزشکی اسفند ۹۶- قطب تهران) Despite the ..... breakthroughs in medicine, all claims to increase health through genetic cannot be trusted.

گزینه 1 proximal

گزینه 2 tremendous

گزینه 3 regurgitates

گزینه 4 prompt

نمایش پاسخ

B

سوال 128

The services offered in this facility ..... both outpatient and inpatient services.

(قطب شیراز- شهریور ۹۵)

گزینه 1 Aggravate

گزینه 2 Devise

گزینه 3 Generate

گزینه 4 Encompass

نمایش پاسخ

D

سوال 129

Psychologists hold the idea that those who.....the norms of the community in which they live suffer less from social and mental disturbances in comparison to those who don't. (قطب شیراز- اسفند ۹۵)

گزینه 1 Refrain from

گزینه 2 Conform to

گزینه 3 Account for

گزینه 4 Compensate for

نمایش پاسخ

B

سوال 130

Many people could not afford paying for the hospitals expenses; therefore, the government decided to.....cost- cutting measures in most hospitals. (قطب شیراز- اسفند ۹۵)

گزینه 1 Withdraw

گزینه 2 Implement

گزینه 3 Case

گزینه 4 Retrieve

نمایش پاسخ

B

سوال 131

The main health concern is that the recent explosive introduction of high glycemic index and processed foods into the human diet may potentially.....the body's ability to maintain homeostasis and health. (قطب شیراز- اسفند ۹۵)

گزینه 1 Disguise

گزینه 2 Accelerate

گزینه 3 Reinstate

گزینه 4 Overwhelm

نمایش پاسخ

D

سوال 132

Computed tomography (CT) scanner uses an x- ray source which.....around the body to produce cross- sectional images. (قطب زنجان- شهریور ۹۴)

گزینه 1 Involves

گزینه 2 Circulates

گزینه 3 Whirls

گزینه 4 Rotates

نمایش پاسخ

D

سوال 133

These are strongly interconnected parts of the brain that help to process working memory, figure out time and.....impulses. (قطب زنجان- شهریور ۹۴)

گزینه 1 Compel

گزینه 2 Comprise

گزینه 3 Inhibit

گزینه 4 Prohibit

نمایش پاسخ

A

سوال 134

A technician who specialize in drawing blood is called a (n) ..... . (قطب زنجان- اسفند ۹۴)

گزینه 1 Internist

گزینه 2 Chiropodist

گزینه 3 Phlebotomist

گزینه 4 Oncologist

نمایش پاسخ

سوال 135

The kind of treatment which is only intended to relieve symptoms is ..... treatment

(قطب زنجان- اسفند ۹۴)

- گزینه 1 Palliative
- گزینه 2 Curative
- گزینه 3 Obstructive
- گزینه 4 Invasive

نمایش پاسخ

سوال 136

Analgesics are intended to ..... pain. (قطب زنجان- اسفند ۹۴)

- گزینه 1 Interrupt
- گزینه 2 Alleviate
- گزینه 3 Augment
- گزینه 4 Sustain

نمایش پاسخ

سوال 137

The causes of some diseases have not been determined .....(قطب زنجان- شهریور ۹۵)

- گزینه 1 Cautiously
- گزینه 2 Conclusively
- گزینه 3 Conversely
- گزینه 4 Correspondingly

نمایش پاسخ

سوال 138

Unless urgent measures are taken in the disaster area soon, a cholera outbreakSeems .....(قطب زنجان- شهریور ۹۵)

- گزینه 1 Indispensable
- گزینه 2 Vulnerable
- گزینه 3 Inevitable
- گزینه 4 Susceptible

نمایش پاسخ

سوال 139

Extended ..... to ultraviolet radiation, primarily from the sun, causes skin cancer. (قطب زنجان- شهریور ۹۵)

- گزینه 1 Deprivation
- گزینه 2 Immunization
- گزینه 3 Exposure
- گزینه 4 Resistance

نمایش پاسخ

سوال 140

When cancer is common in one family, the members of the family should avoid sex hormones and .....X- ray. (قطب زنجان- اسفند ۹۵)

- گزینه 1 over- exposure to
- گزینه 2 over- expansion of
- گزینه 3 over- expenditure of
- گزینه 4 over- extension to

نمایش پاسخ



Stroke is medical emergency and should.....the immediate hospital admission, but, in practice, there is a wide variation in referral rates. (قطب زنجان- اسفند ۹۵)

- گزینه 1 shrink
- گزینه 2 facilitate
- گزینه 3 merit
- گزینه 4 exacerbate

نمایش پاسخ

C

Overweight reduces life.....and surgery is a greater risk for an obese person. (قطب زنجان- اسفند ۹۵)

- گزینه 1 infirmity
- گزینه 2 awareness
- گزینه 3 expenditure
- گزینه 4 expectancy

نمایش پاسخ

D

Performing successful health education programs for smoking cessation is..... . (قطب اصفهان- شهریور ۹۴)

- گزینه 1 Not expensive
- گزینه 2 Costly
- گزینه 3 Without cost
- گزینه 4 Cheap

نمایش پاسخ

B

Muslim physicians.....a, great deal, upon external symptoms such as pulse and complexion and possessed remarkable power to diagnose a disease through these factors. (قطب اصفهان- شهریور ۹۴)

- گزینه 1 Relieved
- گزینه 2 Relied
- گزینه 3 Devised
- گزینه 4 Deduced

نمایش پاسخ

B

Immunological advances should also lead to.....presentation of immunogens, devised so as to stimulate some immune reactions. (قطب اصفهان- شهریور ۹۴)

- گزینه 1 Improve
- گزینه 2 Improves
- گزینه 3 Improved
- گزینه 4 Improvement

نمایش پاسخ

C

The ease of.....in human being in heat exhaustion can be enhanced by repeated exposure to work in the heat. (قطب اصفهان- شهریور ۹۴)

- گزینه 1 Application
- گزینه 2 Adaptation
- گزینه 3 Regulation

نمایش پاسخ

B

سوال 147

The list of chronic diseases appearing to occur less often in active people is long and the evidence that ..... regular exercise will reduce the risk of developing those diseases is strong. (قطب اصفهان- اسفند ۹۴)

گزینه 1 Adjusting

گزینه 2 Adjoining

گزینه 3 Adopting

گزینه 4 Adapting

نمایش پاسخ

D

سوال 148

It is generally agreed that one of the most important environmental factors ..... the health of an individual, a community, or a nation is good nutrition. (قطب اصفهان- اسفند ۹۴)

گزینه 1 affecting

گزینه 2 effective

گزینه 3 effect

گزینه 4 affected

نمایش پاسخ

A

سوال 149

The Heamopump , ..... , can draw up to 3.5 liters of blood out of the left ventricle and return it to descending aorta, thus reducing the left ventricular work load. (قطب اصفهان- اسفند ۹۴)

گزینه 1 although compact is

گزینه 2 though compact

گزینه 3 though is compact

گزینه 4 although is compact

نمایش پاسخ

B

سوال 150

Urbanization brings together a large number of people within a confined area where households ..... dependent on their own produce. (قطب اصفهان- اسفند ۹۴)

گزینه 1 are any longer

گزینه 2 are no longer

گزینه 3 any longer

گزینه 4 no longer

نمایش پاسخ

B

سوال 151

The list of chronic diseases that appear to occur less often in active people is long, and the evidence that adopting regular exercise will reduce the risk of developing these diseases is usually strong, if not .....(قطب اصفهان- شهریور ۹۵)

گزینه 1 Inclusive

گزینه 2 Intensive

گزینه 3 Conducive

گزینه 4 Conclusive

نمایش پاسخ

D

سوال 152

Essential hypertension can affect any age group and can, when ....., lead to many complications, including malignant and accelerated phase hypertension. (قطب اصفهان- شهریور ۹۵)

- گزینه 1 Undifferentiating
- گزینه 2 Untreated
- گزینه 3 Investigated
- گزینه 4 Interfering

نمایش پاسخ

B

سوال 153

We admired the expertise with which he prepared the operatory.

The underlined word means .....(قطب اصفهان- شهریور ۹۵)

- گزینه 1 Plan
- گزینه 2 Condition
- گزینه 3 Skill
- گزینه 4 Incompetence

نمایش پاسخ

C

سوال 154

In four minutes, brain cells, ..... oxygen, begin to die, and serious brain damage results and another minutes the brain is completely destroyed.

(قطب اصفهان- اسفند ۹۵)

- گزینه 1 for starved
- گزینه 2 in streamed
- گزینه 3 for stipulated
- گزینه 4 in straggled

نمایش پاسخ

A

سوال 155

Forunately , most tumors are ..... to surgery followed by chemotherapy or radithrapy .(قطب کرمان- اسفند ۹۳)

- گزینه 1 Amenable
- گزینه 2 Perceptible
- گزینه 3 Discernible
- گزینه 4 susceptible

نمایش پاسخ

A

سوال 156

Redioraphy involves..... A part of the body to image of an internal orgen.(قطب کرمان- اسفند ۹۳)

- گزینه 1 Exposing
- گزینه 2 Disposing
- گزینه 3 Excluding
- گزینه 4 Excising

نمایش پاسخ

A

سوال 157

The act of withdrawing fiuid as .....(قطب کرمان- اسفند ۹۳)

- گزینه 1 Aspiration
- گزینه 2 Distillation
- گزینه 3 inspiration
- گزینه 4 infusion

نمایش پاسخ

A

Smoking in public places should be ..... as a general hygienic measure. (قطب کرمان- اسفند ۹۴)

- گزینه 1 Protracted
- گزینه 2 Strengthened
- گزینه 3 Restricted
- گزینه 4 empowered

نمایش پاسخ

C

Every mother knows that one meal per day will not ..... a growing child. (قطب کرمان- اسفند ۹۴)

- گزینه 1 Neglect
- گزینه 2 Reduce
- گزینه 3 Deduce
- گزینه 4 Suffice

نمایش پاسخ

D

We can deduce from the sentence: "Malaria is an easily remediable disease" that malaria is ..... . (قطب کرمان- اسفند ۹۴)

- گزینه 1 Curable
- گزینه 2 Transmissible
- گزینه 3 Epidemic
- گزینه 4 Temporary

نمایش پاسخ

A

Malaria is an easily remediable disease. It means that malaria is .....(قطب کرمان- شهریور ۹۵)

- گزینه 1 curable
- گزینه 2 transmissible
- گزینه 3 epidemic
- گزینه 4 life- threatening

نمایش پاسخ

A

Prolactin is a/an ..... For lactation but not for pregnancy. (قطب کرمان- شهریور ۹۵)

- گزینه 1 brim
- گزینه 2 obstacle
- گزینه 3 bothersome
- گزینه 4 requisite

نمایش پاسخ

D

Otitis media, sinusitis and pneumonia are risk factors for ..... pneumococcal meningitis. (قطب کرمان- شهریور ۹۵)

- گزینه 1 contracting
- گزینه 2 mitigating
- گزینه 3 convincing
- گزینه 4 astounding

نمایش پاسخ

A

many infectious diseases are ....., which means that they can be transmitted from one person to another. (قطب کرمان- اسفند ۹۵)

- mortal 1 گزینه
- sporadic 2 گزینه
- Recurrent 3 گزینه
- communicable 4 گزینه

نمایش پاسخ

D

سوال 165

in the emergency ward, the patient had a heat attack because his vessels were ..... with atherosclerosis plaques. (قطب کرمان- اسفند ۹۵)

- Lacerated 1 گزینه
- collapsed 2 گزینه
- clogged 3 گزینه
- protruded 4 گزینه

نمایش پاسخ

C

سوال 166

The gastric juices ..... By the glands make swallowing easier. (قطب مشهد- اسفند ۹۳)

- Conducted 1 گزینه
- Released 2 گزینه
- Inactivated 3 گزینه
- surrounded 4 گزینه

نمایش پاسخ

B

سوال 167

The physician is obligated to provide the patient and his family with up- to- date and reliable ..... to help in making the decision. (قطب مشهد- اسفند ۹۳)

- contribution 1 گزینه
- information 2 گزینه
- correlation 3 گزینه
- approximation 4 گزینه

نمایش پاسخ

B

سوال 168

The vital records contain an item of occupation of child's father which can serve as a direct ..... of socioeconomic status. (قطب مشهد- اسفند ۹۳)

- diagnosis 1 گزینه
- origin 2 گزینه
- indicator 3 گزینه
- certificate 4 گزینه

نمایش پاسخ

C

سوال 169

After a surgical operation, certain ..... exercises may be recommended by the specialist physical therapist. (قطب مشهد- اسفند ۹۳)

- durable 1 گزینه
- therapeutic 2 گزینه
- violent 3 گزینه
- gruesome 4 گزینه

نمایش پاسخ

A

سوال 170

This drug is ..... as being a substance with profound effects on the human body. (قطب مشهد- اسفند ۹۳)

- گزینه 1 documented
- گزینه 2 avoided
- گزینه 3 eliminated
- گزینه 4 forbidden

نمایش پاسخ

A

سوال 171

Since there were no observable symptoms on physical examination of the patient, the doctors were unable to..... His case. (قطب مشهد- شهریور ۹۴)

- گزینه 1 Look for
- گزینه 2 Account for
- گزینه 3 Involve in
- گزینه 4 Compensate for

نمایش پاسخ

B

سوال 172

A(n) .....person never avoids dangers. (قطب مشهد- شهریور ۹۴)

- گزینه 1 Putrid
- گزینه 2 Infested
- گزینه 3 Gangrenous
- گزینه 4 Intrepid

نمایش پاسخ

D

سوال 173

The invention of microscope was a .....in the history of medicine. (قطب مشهد- شهریور ۹۴)

- گزینه 1 Milestone
- گزینه 2 Lesion
- گزینه 3 Constituent
- گزینه 4 Feedback

نمایش پاسخ

A

سوال 174

It is estimated that around 100 illion deaths are directly.....to tobacco smoking.  
(قطب مشهد- شهریور ۹۴)

- گزینه 1 Preventable
- گزینه 2 Attributable
- گزینه 3 Susceptible
- گزینه 4 Palatable

نمایش پاسخ

B

سوال 175

Although the.....of Income has dramatically changed over time, it is important to remember that higher- income groups ae still important.  
(قطب مشهد- شهریور ۹۴)

- گزینه 1 Administration
- گزینه 2 Population
- گزینه 3 Presentation
- گزینه 4 Distribution

نمایش پاسخ

D

سوال 176

Vital sign measurement is a(n) .....of health status. (قطب مشهد- شهریور ۹۴)

- گزینه 1 Indication
- گزینه 2 Promotion
- گزینه 3 Regulation
- گزینه 4 Prevention

نمایش پاسخ

A

سوال 177

His pain is due not to any overt organic but to such ..... factors as stress and other mental attitudes. (قطب مشهد- اسفند ۹۴)

- گزینه 1 Exclusive
- گزینه 2 Conclusive
- گزینه 3 Elusive
- گزینه 4 Competitive

نمایش پاسخ

C

سوال 178

The potential of the internet in telemedicine has not ..... yet. (قطب مشهد- اسفند ۹۴)

- گزینه 1 Complicated
- گزینه 2 Forgiven
- گزینه 3 Exploited
- گزینه 4 Summarized

نمایش پاسخ

C

سوال 179

The average dose of analgesic mixtures ingested has been ..... at about 10 kg over a mean period of 13 years. (قطب مشهد- اسفند ۹۴)

- گزینه 1 Included
- گزینه 2 Investigated
- گزینه 3 Concluded
- گزینه 4 Estimated

نمایش پاسخ

D

سوال 180

Many methods for relieving pain are not standard and thereby .....(قطب مشهد- اسفند ۹۴)

- گزینه 1 Unceasing
- گزینه 2 Undeniable
- گزینه 3 Uncritical
- گزینه 4 Unconventional

نمایش پاسخ

D

سوال 181

In order to determine whether a patient in AIDS risk group ..... (قطب مشهد- اسفند ۹۴)

inquiries are needed.

- گزینه 1 Ignorant
- گزینه 2 Deficient
- گزینه 3 Insufficient
- گزینه 4 Discreet

نمایش پاسخ

D

سوال 182

After a surgical operation some special..... exercises may be recommended by the specialist. (قطب مشهد- شهریور ۹۵)

- Therapeutic 1 گزینه
- Durable 2 گزینه
- Incredible 3 گزینه
- surprising 4 گزینه

نمایش پاسخ

A

سوال 183

Developments in nanotechnology have enormous potential to ..... drug delivery systems. (قطب مشهد- شهریور ۹۵)

- regret 1 گزینه
- revolutionize 2 گزینه
- retire 3 گزینه
- regress 4 گزینه

نمایش پاسخ

B

سوال 184

..... is the flushing of a tube , cavity or area with a fluid. (قطب مشهد- شهریور ۹۵)

- paracentesis 1 گزینه
- irrigation 2 گزینه
- ligature 3 گزینه
- drainage 4 گزینه

نمایش پاسخ

B

سوال 185

Without these simple.....measures, lesions will go on developing under the skin.  
(قطب مشهد- اسفند ۹۵)

- Preventive 1 گزینه
- Progressive 2 گزینه
- Creative 3 گزینه
- competitive 4 گزینه

نمایش پاسخ

A

سوال 186

Since the patient’s heart was failing, the nurse asked the cardiologist to..... (قطب مشهد- اسفند ۹۵)

- suppurate 1 گزینه
- contaminate 2 گزینه
- intervene 3 گزینه
- enfeeble 4 گزینه

نمایش پاسخ

C

سوال 187

Modern biological techniques have helped to add.....to immunological methods.  
(قطب مشهد- اسفند ۹۵)

- prevention 1 گزینه
- precision 2 گزینه
- regression 3 گزینه
- rejection 4 گزینه

نمایش پاسخ

B



How much money is the government going to ..... to improve the national health care system? (قطب تهران- اسفند ۹۳)

- گزینه 1 Allocate
- گزینه 2 Alleviate
- گزینه 3 Suspend
- گزینه 4 Subside

نمایش پاسخ

A

Some diseases are passed genetically from parents to children, others are ..... i.e., they pass from one person to another through contact. (قطب تهران- اسفند ۹۳)

- گزینه 1 Communicable
- گزینه 2 Viable
- گزینه 3 Incurable
- گزینه 4 Palpable

نمایش پاسخ

A

The people of this region have had ..... Against cholera and yellow fever. (قطب تهران- اسفند ۹۳)

- گزینه 1 Deprivation
- گزینه 2 Identification
- گزینه 3 Disruption
- گزینه 4 Inoculation

نمایش پاسخ

D

Psychological consequences of obesity are very damaging; self- esteem and body image are .....(قطب تهران- اسفند ۹۳)

- گزینه 1 Impaired
- گزینه 2 Admitted
- گزینه 3 Retained
- گزینه 4 Recovered

نمایش پاسخ

A

Health experts recommend all people to consume more vegetables and do mild exercises since these help ..... The risk of developing many diseases. (قطب تهران- اسفند ۹۴)

- گزینه 1 Deteriorate
- گزینه 2 Diminish
- گزینه 3 Accumulate
- گزینه 4 Promote

نمایش پاسخ

B

Before the endoscopy, the specialist gave the patient a(n) ..... to reduce his anxiety and make him relaxed and unable to move. (قطب تهران- اسفند ۹۴)

- گزینه 1 Tranquilizer
- گزینه 2 Synthesizer
- گزینه 3 Booster
- گزینه 4 Enhancer

نمایش پاسخ

سوال 194

Long- term use of addictive drugs can lead to dependency, and if they are ....., severe reaction of the body may occur. (قطب تهران- اسفند ۹۴)

- Encompassed 1 گزینه
- Inscribed 2 گزینه
- Withdrawn 3 گزینه
- Imposed 4 گزینه

نمایش پاسخ

سوال 195

Not only does smoking play a major role in causing heart disease, it is also ..... Some types of cancer. (قطب تهران- اسفند ۹۴)

- Inoculated 1 گزینه
- Concerned with 2 گزینه
- Resisted by 3 گزینه
- Restrained by 4 گزینه

نمایش پاسخ

سوال 196

Unable to cope with his son’s death, he ended up with a severe depression and died of this .....(قطب تهران- شهریور ۹۵)

- commitment 1 گزینه
- impediment 2 گزینه
- bereavement 3 گزینه
- concealment 4 گزینه

نمایش پاسخ

سوال 197

When the human body is affected by an infection, it will release antibodies to fight the germs, so it can return to its natural .....(قطب تهران-) شهریور ۹۵

- dilemma 1 گزینه
- equilibrium 2 گزینه
- prevalence 3 گزینه
- recruitment 4 گزینه

نمایش پاسخ

سوال 198

The main characteristics of research is always directed towards the solution of a problem and is based on .....and observational evidence. (قطب تهران- شهریور ۹۵)

- eventual 1 گزینه
- mythical 2 گزینه
- trivial 3 گزینه
- empirical 4 گزینه

سوال 199

Lupus is characterized by.....signs and symptoms altering between period of activity and inactivity. (قطب تهران- اسفند ۹۵)

- Transient 1 گزینه
- Permanent 2 گزینه
- Intermittent 3 گزینه
- everlasting 4 گزینه

نمایش پاسخ

سوال 200

The strong bad smell of the decaying fish in the shop.....all the customers. (قطب آزاد- اسفند ۹۳)

Spoiled 1 گزینه

Repelled 2 گزینه

Relived 3 گزینه

Blessed 4 گزینه

نمایش پاسخ

B

سوال 201

saliva is ..... By glands in the mouth. (قطب آزاد- اسفند ۹۳)

excreted 1 گزینه

isolates 2 گزینه

plotted 3 گزینه

secreted 4 گزینه

نمایش پاسخ

D

سوال 202

some drugs are.....from natural substances. (قطب آزاد- اسفند ۹۳)

improved 1 گزینه

designed 2 گزینه

extracted 3 گزینه

retained 4 گزینه

نمایش پاسخ

C

سوال 203

Maryam was very sick lastweek. Her parents became quite.....about her health and took her to a doctor. (قطب آزاد- اسفند ۹۳)

anxious 1 گزینه

confident 2 گزینه

depressed 3 گزینه

required 4 گزینه

نمایش پاسخ

A

سوال 204

All the seats in the classroom were.....and some students had to sit on the floor. (قطب آزاد- اسفند ۹۳)

valued 1 گزینه

occupied 2 گزینه

maintained 3 گزینه

described 4 گزینه

نمایش پاسخ

B

سوال 205

cholera is.....through contaminated water. (قطب آزاد- اسفند ۹۳)

transferred 1 گزینه

transmitted 2 گزینه

transformed 3 گزینه

transported 4 گزینه

نمایش پاسخ

B

سوال 206

Enteric coated garlic tablets should be.....whole. (قطب آزاد- اسفند ۹۳)

- eaten 1 گزینه
- chewed 2 گزینه
- swallowed 3 گزینه
- administered 4 گزینه

نمایش پاسخ

D

سوال 207

An excessive use of a drug results in adverse reactions.....from mania, hysteria to coma or death. (قطب آزاد- اسفند ۹۳)

- scoping 1 گزینه
- ranging 2 گزینه
- extending 3 گزینه
- spreading 4 گزینه

نمایش پاسخ

B

سوال 208

It is extremely difficult to.....stomach cancer in an asymptomatic patient. (قطب آزاد- اسفند ۹۳)

- detect 1 گزینه
- define 2 گزینه
- deffuse 3 گزینه
- overlook 4 گزینه

نمایش پاسخ

A

سوال 209

keep away from a person with a flu viruses because they are highly..... (قطب آزاد- اسفند ۹۳)

- Cautious 1 گزینه
- Infectious 2 گزینه
- Contagious 3 گزینه
- Preventive 4 گزینه

نمایش پاسخ

C

سوال 210

It is widely belied that.....is better than cure. (قطب آزاد- اسفند ۹۳)

- Vaccination 1 گزینه
- Immunization 2 گزینه
- Identification 3 گزینه
- prevention 4 گزینه

نمایش پاسخ

D

سوال 211

Smoking cigarettes lead to health..... (قطب آزاد- اسفند ۹۳)

- hazards 1 گزینه
- values 2 گزینه
- manifestation 3 گزینه
- susceptibility 4 گزینه

نمایش پاسخ

A

سوال 212

Nursing care is planned and implemented to meet patient needs as much as possible, and prevent ..... Problems. (قطب آزاد- شهریور ۹۴)

- Potential 1 گزینه
- Altered 2 گزینه

گزینه 3 Deficit

گزینه 4 Lubricant

نمایش پاسخ

A

سوال 213

By the end of the 1980s, most hospitals and practices had at least one computer ..... Patient records. (قطب آزاد- شهریور ۹۴)

گزینه 1 Handling

گزینه 2 Scattering

گزینه 3 Disseminating

گزینه 4 Provoking

نمایش پاسخ

A

سوال 214

Almost every parasite at some time in its life cycle is susceptible to special ..... measures. (قطب آزاد- شهریور ۹۴)

گزینه 1 Sojourn

گزینه 2 Exterminative

گزینه 3 Erection

گزینه 4 Reimbursement

نمایش پاسخ

B

سوال 215

There exists a/an ..... Relationship between bone density and hip fracture. (قطب آزاد- شهریور ۹۴)

گزینه 1 Adjusting

گزینه 2 Invasive

گزینه 3 Contributory

گزینه 4 Inverse

نمایش پاسخ

D

سوال 216

The patient’s clinical and mental condition ..... progressively. (قطب آزاد- شهریور ۹۴)

گزینه 1 Assigned

گزینه 2 Attributed

گزینه 3 Manifested

گزینه 4 Deteriorated

نمایش پاسخ

D

سوال 217

The support role of primary care is to ..... Disease at an early stage. (قطب آزاد- اسفند ۹۴)

گزینه 1 sympathize

گزینه 2 confirm

گزینه 3 detect

گزینه 4 associate

نمایش پاسخ

C

سوال 218

Help your child ..... Healthy eating habits right from a young age. (قطب آزاد- اسفند ۹۴)

گزینه 1 adopt

گزینه 2 assign

گزینه 3 restricts

گزینه 4 resist

نمایش پاسخ

A

سوال 219

There has been much .....about the level of participation by ethnic minorities in clinical trials. (قطب آزاد- اسفند ۹۴)

گزینه 1 consent

گزینه 2 debate

گزینه 3 perception

گزینه 4 investment

نمایش پاسخ

B

سوال 220

Informed .....was obtained from the patient after discussing risks and benefits of the procedure. (قطب آزاد- شهریور ۹۵)

گزینه 1 Consent

گزینه 2 Concept

گزینه 3 Complaint

گزینه 4 construct

نمایش پاسخ

A

سوال 221

An ultrasound scan of the liver.....reduction of metastases. (قطب آزاد- شهریور ۹۵)

گزینه 1 associated

گزینه 2 revealed

گزینه 3 expected

گزینه 4 led

نمایش پاسخ

B

سوال 222

Destruction of certain areas in the hypothalamus can cause .....hypertension. (قطب آزاد- شهریور ۹۵)

گزینه 1 prolonged

گزینه 2 overexcited

گزینه 3 inherited

گزینه 4 treated

نمایش پاسخ

B

سوال 223

By.....good habits and routines from beginning، you will be improving your childs quality of life. (قطب آزاد- اسفند ۹۵)

گزینه 1 resolving

گزینه 2 establishing

گزینه 3 defying

گزینه 4 remaining

نمایش پاسخ

B

سوال 224

It is necessary to determine the.....identity of the drug and the doseused.(قطب آزاد- اسفند ۹۵)

گزینه 1 precise

گزینه 2 inserted

گزینه 3 exopsure

گزینه 4 informed

نمایش پاسخ

A

Although smallpox has .....to kill,it remains a potential danger to humanity.(قطب آزاد- اسفند ۹۵)

- گزینه 1 ceased
- گزینه 2 inhale
- گزینه 3 exposed
- گزینه 4 eradicated

نمایش پاسخ

A

Addressing both emotional and organic factors together improves.....in part because it assures patients that a psychological evaluation does not mean that physician is questioning the validity of their complaint; thus, the patient cooperates with physician better.

(قطب بهشتی- اسفند ۹۵)

- گزینه 1 Confrontation
- گزینه 2 Compliance
- گزینه 3 Complexity
- گزینه 4 Obstruction

نمایش پاسخ

B

The loss of immunoglobins in the urine is believed to increase .....to infection, especially those due to staphylococcus and pnucumococcus.

(قطب بهشتی- اسفند ۹۵)

- گزینه 1 Proliferation
- گزینه 2 Activity
- گزینه 3 Susceptibility
- گزینه 4 Remission

نمایش پاسخ

C

Blood platelets are continually involved in microscope ....., seal the gaps that occur normally in capillary and venule endothelium. (قطب

بهشتی- اسفند ۹۵)

- گزینه 1 Degeneration
- گزینه 2 Approximation
- گزینه 3 Haemostasis
- گزینه 4 Coagulation

نمایش پاسخ

D

Researchers have identified the gene .....people to diabetes. (قطب بهشتی- اسفند ۹۵)

- گزینه 1 Pretending
- گزینه 2 Predisposing
- گزینه 3 Preventing
- گزینه 4 Protruding

نمایش پاسخ

B

A woman with urinary frequency refered to a physician. After laboratory examinations, the physician diagnosed her with descended bladder. The medical terminology used to refer to this condition is .....of bladder. (قطب بهشتی- اسفند ۹۵)

- گزینه 1 Protrusion
- گزینه 2 Slippage
- گزینه 3 Ascending

نمایش پاسخ

D

سوال 231

Surgery is performed on the patients who meet the criteria. In such cases, the patients are ..... Drug medications. (قطب شهیدبہشتی- اسفند ۹۵)

گزینه 1 Unresponsive to

گزینه 2 protected with

گزینه 3 treated with

گزینه 4 diagnosed with

نمایش پاسخ

A

سوال 232

the correction of certain disease may be possible if early treatment is provided. It should be however noted that certain chronic diseases such as renal failure are ..... (قطب شهیدبہشتی- اسفند ۹۵)

گزینه 1 responsive

گزینه 2 compulsory

گزینه 3 irreversible

گزینه 4 unintentional

نمایش پاسخ

C

سوال 233

Climate change could affect the social and environmental ..... Of health such as clean air, safe drinking water, sufficient food and secure shelter. (پزشکی شهریور ۹۶- مشترک کشوری)

گزینه 1 suppressants

گزینه 2 concerns

گزینه 3 hazards

گزینه 4 determinants

نمایش پاسخ

D

سوال 234

There are significant advances in immunotherapy which might..... a new era of treating cancer. (پزشکی شهریور ۹۶- مشترک کشوری)

گزینه 1 confess

گزینه 2 deter

گزینه 3 launch

گزینه 4 impede

نمایش پاسخ

C

سوال 235

Extreme high air temperatures can directly ..... Deaths from cardiovascular and respiratory disease, particularly among elderly people. (پزشکی شهریور ۹۶- مشترک کشوری)

گزینه 1 rule out

گزینه 2 contribute to

گزینه 3 compensate for

گزینه 4 turn down

نمایش پاسخ

B

سوال 236

Despite progress, if we fail to fully ..... this disease, within a decade, we could observe a reappearance of as many as 200000 new cases each year. (پزشکی شهریور ۹۶- قطب اهواز)

گزینه 1 ignore



گزینه 2 threaten

گزینه 3 eradicate

گزینه 4 oppose

نمایش پاسخ

C

سوال 237

(پزشکی شهریور ۹۶- قطب اهواز) One of the characteristics of old age is the general ..... Of bodily movement.

گزینه 1 engagement

گزینه 2 enfeeblement

گزینه 3 involvement

گزینه 4 complement

نمایش پاسخ

B

سوال 238

(پزشکی شهریور ۹۶- قطب اهواز) Meningitis may ..... as a secondary infection following acute infections of the sinus cavities.

گزینه 1 develop

گزینه 2 diminish

گزینه 3 afflict

گزینه 4 affect

نمایش پاسخ

A

سوال 239

(پزشکی شهریور) The choice of route of ..... for a drug should be based on an understanding of the factors that influence its systemic absorption. (۹۶- قطب اهواز)

گزینه 1 reaction

گزینه 2 administration

گزینه 3 communication

گزینه 4 interpretation

نمایش پاسخ

B

سوال 240

(پزشکی شهریور ۹۶- قطب اهواز) If a patient says, " I can't hold my water" , s/he is suffering from urinary .....

گزینه 1 urgency

گزینه 2 hesitancy

گزینه 3 frequency

گزینه 4 incontinency

نمایش پاسخ

D

سوال 241

(پزشکی شهریور ۹۶- قطب اهواز) At the beginning of a ..... Study, none of the subjects has the disease. They are followed up for a number of years and at the end of the period, those who have developed the disease are compared with those who have not.

گزینه 1 trial

گزینه 2 retrospective

گزینه 3 prospective

گزینه 4 controlled trial

نمایش پاسخ

C

سوال 242

(پزشکی شهریور ۹۶- قطب اهواز) Susan perceives tree branches as snakes. She's experiencing a(n) .....

گزینه 1 delusion

گزینه 2 hallucination

گزینه 3 disorientation

گزینه 4 illusion

نمایش پاسخ

D

سوال 243

..... behavior therapy is one of the "talking therapies" for mental health conditions. It aims to eliminate negative thoughts and change behavior in response to these thoughts. (پزشکی شهریور ۹۶- قطب اهواز)

گزینه 1 Cognitive

گزینه 2 Applied

گزینه 3 Verbal

گزینه 4 Counselling

نمایش پاسخ

A

سوال 244

The emergency department ..... all fields of medicine and surgery and is responsible for admission, diagnosis, and treatment. (پزشکی شهریور ۹۶- هشت قطب مشترک)

گزینه 1 compliments

گزینه 2 encompasses

گزینه 3 compiles

گزینه 4 enacts

نمایش پاسخ

B

سوال 245

Central nervous system ..... are drugs that alleviate pain without causing anesthesia. (پزشکی شهریور ۹۶- هشت قطب مشترک)

گزینه 1 inoculations

گزینه 2 analgesics

گزینه 3 contraceptives

گزینه 4 epidemics

نمایش پاسخ

B

سوال 246

Muscular wave- like movement to transport food through the digestive system is called ..... (پزشکی شهریور ۹۶- هشت قطب مشترک)

گزینه 1 regurgitation

گزینه 2 mastication

گزینه 3 emulsification

گزینه 4 peristalsis

نمایش پاسخ

D

سوال 247

The nurses' harried therapeutic ..... caused some adverse reaction in the patient. (پزشکی شهریور ۹۶- قطب مشهد)

گزینه 1 intersection

گزینه 2 intervention

گزینه 3 intermission

گزینه 4 interposition

نمایش پاسخ

B

سوال 248

The factor that most often controls venous return is the ..... resistance. (پزشکی شهریور ۹۶- قطب مشهد)

گزینه 1 cellular

گزینه 2 circulatory

گزینه 3 rotary

گزینه 4 vascular

نمایش پاسخ

D

سوال 249

(پزشکی شهریور ۹۶- قطب مشهد) . Beside exerting other important effects , surfactant increases lung ..... , i.e. ease of inflation .

گزینه 1 tension

گزینه 2 collapse

گزینه 3 compliance

گزینه 4 secretion

نمایش پاسخ

C

سوال 250

(پزشکی شهریور ۹۶- قطب آزاد) . The normal functioning of the thyroid gland is essential to ..... The process of growth.

گزینه 1 circulate

گزینه 2 require

گزینه 3 inhibit

گزینه 4 regulate

نمایش پاسخ

D

سوال 251

(پزشکی شهریور ۹۶- قطب آزاد) Diabetes mellitus is a condition that ..... a tremendous health and societal burden worldwide.

گزینه 1 imposes

گزینه 2 provides

گزینه 3 destructs

گزینه 4 appears

نمایش پاسخ

A

سوال 252

(پزشکی شهریور ۹۶- قطب آزاد) The methods ..... Parasites reach susceptible hosts from their primary sources are varied.

گزینه 1 in addition

گزینه 2 through

گزینه 3 which

گزینه 4 whereby

نمایش پاسخ

D

سوال 253

(پزشکی شهریور ۹۶- قطب آزاد) Age alone should not ..... a patient from autologous donation.

گزینه 1 proliferate

گزینه 2 exclude

گزینه 3 tolerate

گزینه 4 underlie

نمایش پاسخ

B

سوال 254

(پزشکی اسفند ۹۶- قطب آزاد) Diuretics help to ..... the excess salt and water, thus reducing the oedema

گزینه 1 eliminate

گزینه 2 onset

گزینه 3 imply

گزینه 4 suffice

نمایش پاسخ

A

سوال 255

پزشکی اسفند ۹۶- قطب) ..... of breast carcinoma is defined as the use of screening tests in asymptomatic women at periodic intervals. (آزاد)

گزینه 1 Establishment

گزینه 2 Laceration

گزینه 3 Detection

گزینه 4 Underreporting

نمایش پاسخ

C

سوال 256

(پزشکی اسفند ۹۶- قطب آزاد) Type II diabetes gradually gets worse and the patient will probably ..... having to take insulin.

گزینه 1 raise up

گزینه 2 take up

گزینه 3 be eligible to

گزینه 4 end up

نمایش پاسخ

D

سوال 257

(پزشکی اسفند ۹۶- قطب آزاد) Patients facing serious illness, accident, or death often experience a/an ..... of meaning.

گزینه 1 retardation

گزینه 2 ignorance

گزینه 3 permeability

گزینه 4 crisis

نمایش پاسخ

D

سوال 258

(پزشکی اسفند ۹۶- قطب آزاد) The paramedic did a rapid ..... assessment, and immobilized the patient's neck

گزینه 1 cephalocaudal

گزینه 2 sacroiliac

گزینه 3 acetabulum

گزینه 4 midaxillary

نمایش پاسخ

A

سوال 259

پزشکی اسفند ۹۶- مشترک) New measures should be adopted to control eye diseases in tropical countries where such diseases are..... (کشوری)

گزینه 1 scarce

گزینه 2 prevalent

گزینه 3 deficient

گزینه 4 scant

نمایش پاسخ

B

سوال 260

(پزشکی اسفند ۹۶- مشترک کشوری) Timely recognition and diagnosis of infantile illness is so .....that even a short time may save the neonate's life.

گزینه 1 detrimental

گزینه 2 appalling

گزینه 3 dreadful

گزینه 4 decisive

نمایش پاسخ

D

سوال 261

The nurse was promoted for ..... all the necessary help to the patients in the emergency room.(پزشکی اسفند ۹۶- مشترک کشوری).

گزینه 1 referring

گزینه 2 submitting

گزینه 3 ascribing

گزینه 4 rendering

نمایش پاسخ

D

سوال 262

As soon as the nurse ..... the blood out of wound, the surgeon began to operate on the patient. (پزشکی اسفند ۹۶- قطب اهواز)

گزینه 1 clamped off

گزینه 2 drained off

گزینه 3 injected

گزینه 4 inoculated

نمایش پاسخ

B

سوال 263

The doctor..... that the minimum and maximum temperatures of the room be carefully controlled. (پزشکی اسفند ۹۶- قطب اهواز)

گزینه 1 proposed

گزینه 2 imposed

گزینه 3 exposed

گزینه 4 predisposed

نمایش پاسخ

B

سوال 264

Not all doctors can deal with such a/an .....disease.(پزشکی اسفند ۹۶- قطب اهواز)

گزینه 1 sensational

گزینه 2 Symptomatic

گزینه 3 Stubborn

گزینه 4 Outstanding

نمایش پاسخ

D

سوال 265

Diabetes is a ..... of metabolism, the way the body uses digested food for energy. (پزشکی اسفند ۹۶- قطب اهواز)

گزینه 1 failure

گزینه 2 disorder

گزینه 3 syndrome

گزینه 4 distortion

نمایش پاسخ

B

سوال 266

Receat congresses on urology have invited scientists to submit their research articles to.....the progression of polycystic kidney disease.  
(پزشکی اسفند ۹۶- قطب اهواز).

گزینه 1 halt

گزینه 2 thrive

گزینه 3 withdraw

گزینه 4 prolong

نمایش پاسخ

A

سوال 267

The patient was forbidden to take more than the ..... dose of medicine. (پزشکی اسفند ۹۶- قطب اهواز)

گزینه 1 converted

گزینه 2 conducted

گزینه 3 ascribed

گزینه 4 prescribed

نمایش پاسخ

D

سوال 268

The removal of a significant portion of an organ or structure in surgery is called..... (پزشکی اسفند و شهریور ۹۶- قطب اهواز)

گزینه 1 inspection

گزینه 2 resuscitation

گزینه 3 perfusion

گزینه 4 excision

نمایش پاسخ

D

سوال 269

A .....is a substance for topical application that produces redness of the skin bycausing dilation of the capillaries and an increase in blood circulation. (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 astringent

گزینه 2 demulcent

گزینه 3 emollient

گزینه 4 rubefacient

نمایش پاسخ

D

سوال 270

Cancer council research released last month gave us fresh insights into how some common lifestyle factors ..... to cancer rates among Iranian men. (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 attitude

گزینه 2 dispute

گزینه 3 contributes

گزینه 4 tribute

نمایش پاسخ

C

سوال 271

The role of fava beans, aspirin and alcohol in hemolytic anemia appeared to be limited, since .....from these substances failed to alter the rate of erythrocyte destruction. (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 resection

گزینه 2 abstinence

گزینه 3 impairment

گزینه 4 alteration

نمایش پاسخ

B

سوال 272

A few decades ago when there was no advanced technique to diagnose complicated diseases, most of the patients were undergoing..... surgery to detect the disease. (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 indicated

گزینه 2 exploratory

- گزینه 3 comfortable
- گزینه 4 contraindicated

نمایش پاسخ

B

سوال 273

پزشکی اسفند ۹۶- قطب) A complete ..... Includes the expected duration, the function, and a description of the course of the disease. (تهران)

- گزینه 1 Specimen
- گزینه 2 excretion
- گزینه 3 prognosis
- گزینه 4 execution

نمایش پاسخ

C

سوال 274

(پزشکی اسفند ۹۶- قطب تهران) Despite the ..... breakthroughs in medicine, all claims to increase health through genetic cannot be trusted.

- گزینه 1 proximal
- گزینه 2 tremendous
- گزینه 3 regurgitates
- گزینه 4 prompt

نمایش پاسخ

B

سوال 275

(پزشکی اسفند ۹۶- قطب تهران) This drug is easily ..... in pill form or in syrup form.

- گزینه 1 ingested
- گزینه 2 dislodged
- گزینه 3 misused
- گزینه 4 contaminated

نمایش پاسخ

A

سوال 276

(پزشکی اسفند ۹۶- قطب زنجان) When you ..... you recover your health or strength after you have been ill

- گزینه 1 recuperate
- گزینه 2 replenish
- گزینه 3 refine
- گزینه 4 reverberate

نمایش پاسخ

A

سوال 277

(پزشکی اسفند ۹۶- قطب زنجان) after displaying a clear desire for self- ..... the woman was committed to a mental hospital.

- گزینه 1 confidence
- گزینه 2 advocacy
- گزینه 3 absorption
- گزینه 4 immolation

نمایش پاسخ

D

سوال 278

پزشکی اسفند) raged concerning the form taken by the differentiation which occurs during embryogenesis. 199. For centuries, a..... (۹۶- قطب زنجان)

- گزینه 1 contrivance
- گزینه 2 controversy

گزینه 3 convulsion

گزینه 4 concentration

نمایش پاسخ

B

سوال 279

پزشکی اسفند ۹۶-) The lamellar body..... exocytosis in response to specific stimuli, and this process appears to be calcium dependent (قطب زنجان)

گزینه 1 undergoes

گزینه 2 understocks

گزینه 3 underrates

گزینه 4 underpins

نمایش پاسخ

A

سوال 280

پزشکی اسفند ۹۶-) This drug category is used for reducing the number or severity of seizures:(قطب مشهد)

گزینه 1 anticonvulsants

گزینه 2 antiemetics

گزینه 3 antianxiety agents

گزینه 4 expectorants

نمایش پاسخ

A

سوال 281

پزشکی اسفند ۹۶-) The doctor prescribed the patient an analgesic, prn.(قطب مشهد)

گزینه 1 She had to use it by mouth

گزینه 2 She could use it as desired

گزینه 3 She had to take it as needed

گزینه 4 She could get it over- the- counter

نمایش پاسخ

C

سوال 282

پزشکی اسفند ۹۶-) Narrowing of the prepuce's opening so that the foreskin cannot be pushed back is called: (قطب مشهد)

گزینه 1 priapism

گزینه 2 phimosis

گزینه 3 balanosis

گزینه 4 impotence

نمایش پاسخ

B

سوال 283

پزشکی اسفند ۹۶-) The boy developed measles with manifestation of cutaneous eruptions. These rashes are called:(قطب مشهد)

گزینه 1 ecchymosis

گزینه 2 impetigo

گزینه 3 exanthem

گزینه 4 erysipelas

نمایش پاسخ

C

سوال 284

پزشکی اسفند ۹۶-) Therapy in children and pregnant women is ..... And should be aggressively undertaken.(قطب مشهد)

گزینه 1 malignant

گزینه 2 equivalent

گزینه 3 beneficial



گزینه 4 limited

نمایش پاسخ

A

سوال 285

Deformation is a condition of being .....and malformed which may affect the body in general.(پزشکی اسفند ۹۶- قطب مشهد)

گزینه 1 figured

گزینه 2 initiated

گزینه 3 distorted

گزینه 4 declared

نمایش پاسخ

C

سوال 286

Motivation is a concept that represents the energy that moves an individual to actively ..... his needs.(پزشکی اسفند ۹۶- قطب مشهد)

گزینه 1 disregard

گزینه 2 conflict

گزینه 3 counteract

گزینه 4 satisfy

نمایش پاسخ

D

سوال 287

The patient has almost no ..... to desire for a longer life. (پزشکی اسفند ۹۶- قطب مشهد)

گزینه 1 administration

گزینه 2 inducement

گزینه 3 transmission

گزینه 4 tradition

نمایش پاسخ

B

سوال 288

As AIDS remains..... in the body for as long as 10 years one might have the disease but show no manifestation . (پزشکی اسفند ۹۶- قطب مشهد)  
(قطب شیراز و همدان)

گزینه 1 dormant

گزینه 2 diligent

گزینه 3 vigorous

گزینه 4 sequential

نمایش پاسخ

A

سوال 289

New testing and screening measures taken by scientists have ..... the risk of transmitting diseases such as Hepatitis B and AIDS. (پزشکی اسفند ۹۶- قطب شیراز و همدان)

گزینه 1 augmented

گزینه 2 proliferated

گزینه 3 curtailed

گزینه 4 aggravated

نمایش پاسخ

C

سوال 290

Another word for improvement, especilly in recurring conditions such as cancer, is .....a

(پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

گزینه 1 relapse

گزینه 2 placebo

- گزینه 3 remission
- گزینه 4 hallucination

نمایش پاسخ

A

سوال 291

Overweight, once considered a sign of success and .....is now a major problem in preventivehealthcare. (پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

- گزینه 1 infirmity
- گزینه 2 prosperity
- گزینه 3 vulnerability
- گزینه 4 impairment

نمایش پاسخ

A

سوال 292

Premature infants are more .....rickets, as they are born without a normal store of calcium. (پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

- گزینه 1 prone to
- گزینه 2 different from
- گزینه 3 .dependent on
- گزینه 4 contrasted with

نمایش پاسخ

A

سوال 293

Raising children only in child)care center would have..... effects on his future behaviour. (پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

- گزینه 1 reliable
- گزینه 2 profitable
- گزینه 3 deleterious
- گزینه 4 prolific

نمایش پاسخ

C

سوال 294

the Patient did not.....to the treatment. (میان دوره ی پزشکی ۹۷ اردیبهشت)

- گزینه 1 accuse
- گزینه 2 respon
- گزینه 3 retar
- گزینه 4 retrac

نمایش پاسخ

B

سوال 295

Parasites usually use varied methods to reach.....hosts form their sources. (میان دوره ی پزشکی ۹۷ اردیبهشت)

- گزینه 1 robus
- گزینه 2 susceptible
- گزینه 3 postulate
- گزینه 4 irritable

نمایش پاسخ

D

سوال 296

the effects of environment on infertility continue to be studied and....(میان دوره ی پزشکی ۹۷ اردیبهشت)

- گزینه 1 proscribe
- گزینه 2 disregarde
- گزینه 3 debate

گزینه 4 regretted

نمایش پاسخ

C

سوال 297

(میان‌دوره‌ی پزشکی ۹۷ اردیبهشت) due to many. In the community, it is hard to measure the fertility rate.

گزینه 1 accountabilitie

گزینه 2 remission

گزینه 3 inconsistencie

گزینه 4 tolerance

نمایش پاسخ

C

سوال 298

(میان‌دوره‌ی پزشکی ۹۷ اردیبهشت) Regular exercise improves the physical fitness of a/an .person

گزینه 1 sedentary

گزینه 2 ampl

گزینه 3 laxative

گزینه 4 locative

نمایش پاسخ

A

سوال 299

(قطب شمال- شهریور ۹۳) Surgery in Islam was concerned greatly with .....

گزینه 1 Amputation

گزینه 2 Vaccination

گزینه 3 Cauterization

گزینه 4 Realization

نمایش پاسخ

C

سوال 300

(قطب شمال- شهریور ۹۳) Paralysis agitans is a disease of .....

گزینه 1 amplitude and endurance

گزینه 2 Middle stages of life

گزینه 3 Prolonged intoxication

گزینه 4 Old age

نمایش پاسخ

D

سوال 301

Using lubrication, the index finger is gently inserted into the rectum. The prostate is ....., and any modules, indurations or asymmetry should be noted. (قطب بهشتی- شهریور ۹۳)

گزینه 1 Touched

گزینه 2 Visualized

گزینه 3 Palpated

گزینه 4 Detected

نمایش پاسخ

C

سوال 302

(قطب بهشتی- شهریور ۹۳) Thrombocytopenia is a condition of blood in some patients. Which of the following refers to the condition?

گزینه 1 Excessive amount of protein

گزینه 2 Deficiency of platelets

گزینه 3 Decreased amount of erythrocytes

گزینه 4 Increased number of thrombocytes

نمایش پاسخ

B

سوال 303

What do vasoconstrictor drugs refer to? (قطب بهشتی- شهریور ۹۳)

گزینه 1 They tighten blood vessels

گزینه 2 They restore normal rhythm of the heart

گزینه 3 They dilate blood vessels

گزینه 4 They relieve pain in the chest

نمایش پاسخ

A

سوال 304

The medical term for "surgical procedure used to resurface the skin and remove imperfections" is..... (قطب مشهد- شهریور ۹۳)

گزینه 1 Dermabrasion

گزینه 2 Dermatome

گزینه 3 Dermatoheteroplasty

گزینه 4 Dermatoautoplasty

نمایش پاسخ

A

سوال 305

The term.....refers to a disease affecting an entire population.(قطب مشهد- شهریور ۹۳)

گزینه 1 Epidemic

گزینه 2 Pandemic

گزینه 3 Endemic

گزینه 4 Chronic

نمایش پاسخ

B

سوال 306

A localized abnormal dilation of a blood vessel, usually an artery, caused by weakness of the vessel wall, is termed ..... (قطب کرمان، تهران) . (شهریور ۹۳)

گزینه 1 Aneurysm

گزینه 2 Diaphoresis

گزینه 3 Angina pectoris

گزینه 4 Arteriosclerosis

نمایش پاسخ

A

سوال 307

A phagocytoblast is ..... (قطب کرمان، تهران- شهریور ۹۳)

گزینه 1 A phagocyte unable to perform phagocytosis

گزینه 2 A cell which acts like a mature phagocyte

گزینه 3 An abnormal phagocyte

گزینه 4 A primitive cell developing into phagocyte

نمایش پاسخ

D

سوال 308

Pregnancy outside mother's uterus is called ..... (قطب کرمان- شهریور ۹۳) .

گزینه 1 Multigravida

گزینه 2 Extra tubal pregnancy

گزینه 3 Multiparous

گزینه 4 Ectopic pregnancy

نمایش پاسخ

سوال 309

Failure in performing voluntary movements and muscular coordination is termed:(قطب کرمان، تهران- شهریور ۹۳)

- گزینه 1 Dysphagia
- گزینه 2 Neuroplexis
- گزینه 3 Ataxia
- گزینه 4 Aphasia

نمایش پاسخ

سوال 310

The term referring to lack of muscle coordination is.....(قطب زنجان- شهریور ۹۴)

- گزینه 1 Amnesia
- گزینه 2 Catatonia
- گزینه 3 Ataxia
- گزینه 4 Apraxia

نمایش پاسخ

سوال 311

A disorder of the nervous system, characterized by an inability to perform purposeful movements , but not accompanied by a loss of sensory function or paralysis is referred to as ..... (قطب تبریز- اسفند ۹۵) .

- گزینه 1 apraxia
- گزینه 2 dysplasia
- گزینه 3 apoplexy
- گزینه 4 dysgeusia

نمایش پاسخ

سوال 312

Cramping of voluntary muscles, usually in association with ..... exercise, is the hallmark of heat cramps. (قطب تبریز- شهریور ۹۳)

- گزینه 1 Monotonous
- گزینه 2 Pretentious
- گزینه 3 Vigorous
- گزینه 4 Conspicuous

نمایش پاسخ

سوال 313

The success of a proposed organ or tissue transplant depends on ....., that is, the tissue matching between the donor and the recipient. The more similar the MHC antigens, the higher the probability the transplant will not be rejected. (قطب تبریز- شهریور ۹۳)

- گزینه 1 Bioavailability
- گزینه 2 Histocompatibility
- گزینه 3 Kinesiology
- گزینه 4 Hypersensitivity

نمایش پاسخ

سوال 314

Before you decide to donate one of your kidneys to a beloved one, you should perform a.....test. (قطب زنجان- اسفند ۹۵)

- گزینه 1 Histocompatibility
- گزینه 2 Karyotype
- گزینه 3 Histopathology
- گزینه 4 hepatic function

نمایش پاسخ

سوال 315

An obstruction in the brain, such as from a tumor or a congenital blockage, or due to brain inflammation, can interfere with the drainage of CSF from the ventricles into the subarachnoid space. An excess fluid accumulates in the ventricles, the CSF pressure rises. This condition is called ..... (قطب تبریز- شهریور ۹۳) .

- Encephalitis 1 گزینه
- Hydrocephalus 2 گزینه
- Encephalopathy 3 گزینه
- Hydronephrosis 4 گزینه

نمایش پاسخ

سوال 316

A disease of respiratory tract caused by inhalation of dust particles is termed ..... (قطب همدان- شهریور ۹۳) .

- Pneumonia 1 گزینه
- Pyothorax 2 گزینه
- Pneumoconiosis 3 گزینه
- Pneumothorax 4 گزینه

نمایش پاسخ

سوال 317

The accumulation of fatty deposits within the lining of artery is termed ..... (قطب همدان- شهریور ۹۳) .

- Atherosclerosis 1 گزینه
- Thrombosis 2 گزینه
- Embolism 3 گزینه
- Aneurysm 4 گزینه

نمایش پاسخ

سوال 318

Factors that cause malformations in developing fetus are ..... (قطب همدان- شهریور ۹۳) .

- Irritants 1 گزینه
- Mutations 2 گزینه
- Pathogens 3 گزینه
- Teratogens 4 گزینه

نمایش پاسخ

سوال 319

When a person does not enjoy anything, he/she is afflicted with ..... (قطب شیراز- شهریور ۹۳) .

- Insomnia 1 گزینه
- Psychopathy 2 گزینه
- Apathy 3 گزینه
- Anhedonia 4 گزینه

نمایش پاسخ

سوال 320

Anisocytosis is the presence of erythrocytes in the blood showing excessive ..... in size. (قطب شیراز- شهریور ۹۳)

- Variation 1 گزینه
- Similarity 2 گزینه
- Equality 3 گزینه
- Resemblance 4 گزینه

نمایش پاسخ

سوال 321

Pad like sac or cavity found in the connective tissue usually in the cavity of joints is called ..... . (قطب شیراز- شهریور ۹۳)

- گزینه 1 Vertex
- گزینه 2 Bursa
- گزینه 3 Breech
- گزینه 4 Lochia

نمایش پاسخ

سوال 322

If a patient says "my motions are hard", she/he is complaining of: (قطب اهواز- شهریور ۹۳)

- گزینه 1 Anorexia
- گزینه 2 Constipation
- گزینه 3 Malaise
- گزینه 4 Lassitude

نمایش پاسخ

سوال 323

The state in which a malignant tumor spreads to distant parts of the body is called: (قطب اهواز- شهریور ۹۳)

- گزینه 1 Invasiveness
- گزینه 2 Propagation
- گزینه 3 Enlarging
- گزینه 4 Metastasis

نمایش پاسخ

سوال 324

The process by which the fetus and placenta are pushed out of the uterus is called: (قطب اهواز- شهریور ۹۳)

- گزینه 1 Presentation
- گزینه 2 Labor
- گزینه 3 Miscarriage
- گزینه 4 Induction

نمایش پاسخ

سوال 325

The period between the invasion of the tissue by pathogens and the appearance of clinical features of infection is called: (قطب اهواز- شهریور ۹۳)

- گزینه 1 Infectivity
- گزینه 2 Pathogenecity
- گزینه 3 Invasiveness
- گزینه 4 Incubation

نمایش پاسخ

سوال 326

Diverticula are:(قطب اهواز- شهریور ۹۳)

- گزینه 1 Small pouches in the wall of the colon
- گزینه 2 Communications between two organs
- گزینه 3 Ducts in the liver
- گزینه 4 Polyps in the intestine

نمایش پاسخ

سوال 327

The difference between a “side- effect” and a “complication” is that .....(قطب اصفهان- شهریور ۹۳)

- گزینه 1Side- effects are expected consequences of a disease or operation while a complication refers to the unexpected outcomes of a disease or surgery
- گزینه 2Side- effects are unexpected consequences of a disease or operation while a complication refers to the expected outcomes of a disease or surgery
- گزینه 3Both side- effects and complications are expected consequence of a disease or operation
- گزینه 4Both side- effects and complications are unexpected consequence of a disease or operation

نمایش پاسخA

سوال 328

Introduction of blood or blood components from one person to another is called ..... (قطب شمال - اسفند ۹۳) .

- گزینه 1Transfusion
- گزینه 2Infusion
- گزینه 3Injection
- گزینه 4Transplantation

نمایش پاسخA

سوال 329

Chest discomfort due to narrowing of the coronary arteries is called ..... (قطب شمال - اسفند ۹۳) .

- گزینه 1Pleurisy
- گزینه 2Pleurodynia
- گزینه 3Carditis
- گزینه 4Angina pectoris

نمایش پاسخD

سوال 330

Predicting the outcome of a disease for better follow up and understanding the course of the disease is called ..... (قطب شمال - اسفند ۹۳) .

- گزینه 1Outstanding
- گزینه 2Prognosis
- گزینه 3Prevention
- گزینه 4Diagnosis

نمایش پاسخB

سوال 331

The transformation of normal cells into cancerous cells as a result of chemical, viral or radioactive stimulation is called.....(قطب شمال - شهریور ۹۴)

- گزینه 1Carcinogenesis
- گزینه 2Carcinomata
- گزینه 3Oncology
- گزینه 4Neocellgenesis

نمایش پاسخA

سوال 332

A medical term referring to “formation of cancer” is.....(قطب مشهد- شهریور ۹۴)

- گزینه 1Carcinogenesis
- گزینه 2Leukemia
- گزینه 3Carcinoma
- گزینه 4Sarcoma

نمایش پاسخA

سوال 333

A temporary loss of consciousness because of insufficiency of blood flow to the brain is known as ..... (قطب شمال - اسفند ۹۴)



- Syndrome 1 گزینه
- Systole 2 گزینه
- Syncope 3 گزینه
- Synergy 4 گزینه

نمایش پاسخ

C

سوال 334

Nowadays doctors can ..... skin from the uninjured parts of the body to the burned parts. (قطب شمال - شهریور ۹۵)

- Transport 1 گزینه
- Transplant 2 گزینه
- Transmit 3 گزینه
- Translate 4 گزینه

نمایش پاسخ

B

سوال 335

This a part of physical examination in which touching body surfaces with hand lets you discover physical abnormalities. (قطب شمال - شهریور ۹۵)

- Palpation 1 گزینه
- Inspection 2 گزینه
- Auscultation 3 گزینه
- Percussion 4 گزینه

نمایش پاسخ

A

سوال 336

The process of giving an organ or part of organ for the purpose of transplantation into another person is referred to as organ.....(-قطب شمال)  
(اسفند ۹۵)

- Implantation 1 گزینه
- Amputation 2 گزینه
- Derivation 3 گزینه
- donation 4 گزینه

نمایش پاسخ

D

سوال 337

Separation of an organ or a part from the body for anatomical study is called..... . (قطب شمال - اسفند ۹۵)

- dissection 1 گزینه
- dissociation 2 گزینه
- association 3 گزینه
- withdrawal 4 گزینه

نمایش پاسخ

A

سوال 338

An abnormal forward curvature of the spine in the lumbar region is referred to as.....(اسفند ۹۳-قطب تبریز)

- kyphosis 1 گزینه
- scoliosis 2 گزینه
- lordosis 3 گزینه
- spondylolithiasis 4 گزینه

نمایش پاسخ

C

سوال 339

A physician who specializes in the care and treatment of the elderly is called a(n)..... (قطب تبریز- شهریور ۹۴)

- Chiropodist 1 گزینه

گزینه 2 Internist

گزینه 3 Gerontologist

گزینه 4 Endodontist

نمایش پاسخ

C

سوال 340

Jack had a severe trauma to the lower spinal cord, resulting in an inability to control urination. Which one of the following terms best describes this inability? (قطب تبریز- اسفند ۹۴)

گزینه 1 incontinence

گزینه 2 constipation

گزینه 3 contraction

گزینه 4 intolerance

نمایش پاسخ

A

سوال 341

Hemostasis vs. homeostasis is..... Vs..... (قطب تبریز- اسفند ۹۴)

گزینه 1 steady state vs. stop bleeding

گزینه 2 stop bleeding vs. steady state

گزینه 3 excessive bleeding vs. steady state

گزینه 4 stop bleeding vs. excessive bleeding

نمایش پاسخ

B

سوال 342

A disease caused by inhaling dust particles, including coal dust, stone dust, iron dust and asbestos particles is referred to as ..... (قطب تبریز- اسفند ۹۴)

گزینه 1 pneumoconiosis

گزینه 2 epistaxis

گزینه 3 rhonchus

گزینه 4 atelectasis

نمایش پاسخ

A

سوال 343

When valve does not close completely and thus allow some blood to flow back, the clinical condition is referred to as volvuli ..... (قطب تبریز- شهریور ۹۵)

گزینه 1 Stenosis

گزینه 2 Regurgitation

گزینه 3 Insufficiency

گزینه 4 inefficiency

نمایش پاسخ

B

سوال 344

Radionuclide scanning is a helpful screening test to localize areas of infarction in the brain in a scintigram.

Scintigraphy is a general term indicating the picture that is taken by recording the emission of radioactivity, which shows up as a ‘- scint’, which means: (قطب تبریز- شهریور ۹۵)

گزینه 1 space

گزینه 2 spark

گزینه 3 pigment

گزینه 4 pallor

نمایش پاسخ

B

Radiological position, when a person is lying face down with the body supported by knees and chest, and trunk parallel to the floor, is referred to as .....(قطب تبریز- شهریور ۹۵)

- گزینه 1 genupectoral
- گزینه 2 genucubital
- گزینه 3 prone
- گزینه 4 semi- prone

نمایش پاسخ

A

Most infectious diseases have ..... Symptoms that preced a disease. (قطب تبریز- اسفند ۹۵)

- گزینه 1 prodromal
- گزینه 2 premature
- گزینه 3 prognostic
- گزینه 4 precritical

نمایش پاسخ

A

The .....glands start the process of digestion of starch in the mouth: (قطب همدان- شهریور ۹۵)

- گزینه 1 Gastric
- گزینه 2 Intestinal
- گزینه 3 Salivary
- گزینه 4 Sureat

نمایش پاسخ

C

The accidental inhalation of blood or other foreign material into the lungs is: (قطب همدان- شهریور ۹۵)

- گزینه 1 Inspection
- گزینه 2 Aspiration
- گزینه 3 Inspiration
- گزینه 4 expiration

نمایش پاسخ

B

The voiding of urine is technically called .....(قطب همدان- اسفند ۹۵)

- گزینه 1 Micturition
- گزینه 2 Gustation
- گزینه 3 Gestation
- گزینه 4 Accommodation

نمایش پاسخ

A

“Sideroderma” is a condition that refers to the “.....” of “.....” Into skin. (قطب همدان- اسفند ۹۵)

- گزینه 1 Deposition- sodium
- گزینه 2 Deficiency- iron
- گزینه 3 Deposition- iron
- گزینه 4 Deficiency- sodium

نمایش پاسخ

C

The scientific name for the sense of smell is: (قطب همدان- اسفند ۹۵)

- Osmosis 1 گزینه
- Dialysis 2 گزینه
- Olfaction 3 گزینه
- Gustation 4 گزینه

نمایش پاسخ

C

سوال 352

Taste is a chemical sense; that is, the sensation arises due to the interaction of molecules of a liquid and chemically sensitive taste or ..... receptors. (قطب تبریز- شهریور ۹۳)

- Olfactory 1 گزینه
- Excretory 2 گزینه
- Inhibitory 3 گزینه
- Gustatory 4 گزینه

نمایش پاسخ

D

سوال 353

Use of artificial methods to prevent fertilization is termed: (قطب همدان- اسفند ۹۵)

- Antiception 1 گزینه
- Interruption 2 گزینه
- Coltus 3 گزینه
- Contraception 4 گزینه

نمایش پاسخ

D

سوال 354

If a patient speaks of “tingling” or “pins and needles”, s/he is probably complaining of.....(قطب اهواز- شهریور ۹۴)

- Tinnitus 1 گزینه
- Ataxia 2 گزینه
- Anorexia 3 گزینه
- Paraesthesiae 4 گزینه

نمایش پاسخ

D

سوال 355

Lack of speech is called.....(قطب اهواز- شهریور ۹۴)

- Amnesia 1 گزینه
- Ageusia 2 گزینه
- Aphasia 3 گزینه
- Algesia 4 گزینه

نمایش پاسخ

C

سوال 356

Periosteum is a.....(قطب اهواز- شهریور ۹۴)

- Fibrous membrane that covers a bone’s surface 1 گزینه
- Mature bone cell that nourishes the bone tissue 2 گزینه
- Fibrous connective that attaches a muscle to the bone 3 گزینه
- .Junction between two bones 4 گزینه

نمایش پاسخ

A

سوال 357

A medical term that is opposite to ipsilateral is.....(قطب اهواز- شهریور ۹۴)

- گزینه 1 Dorsal
- گزینه 2 Ventral
- گزینه 3 Afferent
- گزینه 4 Contralateral

نمایش پاسخ

D

سوال 358

Deficiency in white blood cells is called.....(قطب اهواز- شهریور ۹۴)

- گزینه 1 Leukemia
- گزینه 2 Leukocytopenia
- گزینه 3 Leucopoiesis
- گزینه 4 Leukocytosis

نمایش پاسخ

B

سوال 359

patients over 40 with high risk factors should have.....est every year. (قطب اهواز- اسفند ۹۴)

- گزینه 1 smear
- گزینه 2 AFP
- گزینه 3 blood cholesterol
- گزینه 4 ophtalmoscopy

نمایش پاسخ

C

سوال 360

the pregnant woman was advised to deliver her child by cesarean section because there was a ..... presentation. (قطب اهواز- اسفند ۹۴)

- گزینه 1 vertex
- گزینه 2 breech
- گزینه 3 butterworth
- گزینه 4 parturition

نمایش پاسخ

B

سوال 361

unhealthy condition of the body marked by an excess of red corpuscles in the blood is referred to as..... (قطب اهواز- اسفند ۹۴)

- گزینه 1 plethora
- گزینه 2 varicose
- گزینه 3 prolapse
- گزینه 4 Insensate

نمایش پاسخ

A

سوال 362

the yellow color of her skin and .....is probably due to jaundice. (قطب اهواز- اسفند ۹۴)

- گزینه 1 cornea
- گزینه 2 retina
- گزینه 3 conjunctiva
- گزینه 4 iris

نمایش پاسخ

C

سوال 363

which allied health professional could best help an elderly woman who has had a below knee amputation? (قطب اهواز- اسفند ۹۴)

- گزینه 1 physiotherapist
- گزینه 2 podiatrist

گزینه 3 prosthetist

گزینه 4 orthotist

نمایش پاسخ

C

سوال 364

chiroprpodists, also known as .....treat conditions affecting the feet. (قطب اهواز- اسفند ۹۴)

گزینه 1 pediatricians

گزینه 2 geriatricians

گزینه 3 gynecologists

گزینه 4 podiatrists

نمایش پاسخ

D

سوال 365

Which one of the following childhood disease is characterized by cough with stridor? (قطب اهواز- شهریور ۹۵)

گزینه 1 pertussis

گزینه 2 croup

گزینه 3 tetanus

گزینه 4 varicella

نمایش پاسخ

B

سوال 366

in epidemiology, the number of deaths from a particular disease is called.....(قطب اهواز- شهریور ۹۵)

گزینه 1 case mortality

گزینه 2 case fatality

گزینه 3 mortality rate

گزینه 4 fatality rate

نمایش پاسخ

B

سوال 367

before an endoscopy, the patient’s .....consent should be obtained. (قطب اهواز- شهریور ۹۵)

گزینه 1 informative

گزینه 2 informational

گزینه 3 informing

گزینه 4 informed

نمایش پاسخ

D

سوال 368

John suffers from talipes. Which one of the following allied health professionals can best help him?(قطب اهواز- اسفند ۹۵)

گزینه 1 Prosthetists

گزینه 2 Orthotists

گزینه 3 Occupation therapists

گزینه 4 Paramedics

نمایش پاسخ

B

سوال 369

Patients with pernicious anemia usually present with symmetrical .....(قطب اهواز- اسفند ۹۵)

گزینه 1 Jaundice

گزینه 2 Pallor

گزینه 3 Blood loss

گزینه 4 Paresthesia

نمایش پاسخ

D

سوال 370

If the patient’s blood is not being adequately oxygenated, the blood in the tissues is dark red to purple, and the skin appears bluish. This condition is termed as ..... (قطب اهواز- اسفند ۹۵)

Thrombosis 1 گزینه

Homeostasis 2 گزینه

Cyanosis 3 گزینه

Metastatis 4 گزینه

نمایش پاسخ

C

سوال 371

Lack of oxygen causing bluish discoloration of the skin is called ..... (قطب تهران- اسفند ۹۴)

Dissection 1 گزینه

Aspiration 2 گزینه

Cyanosis 3 گزینه

Osteoporosis 4 گزینه

نمایش پاسخ

C

سوال 372

Evidence disproving the view the scientist ..... May be ignored for similar reasons. . (قطب اهواز- اسفند ۹۵)

Holds 1 گزینه

Takes 2 گزینه

Gives 3 گزینه

Makes 4 گزینه

نمایش پاسخ

A

سوال 373

Which one of the following specimens should be selected for a suspected condition of septicemia? (قطب اهواز- اسفند ۹۵)

EDTA 1 گزینه

MSU 2 گزینه

Blood culture 3 گزینه

Clotted blood 4 گزینه

نمایش پاسخ

C

سوال 374

Coughing up blood from the respiratory tract caused by upper respiratory infections is referred to as ..... (قطب شیراز- شهریور ۹۳)

hemolysis 1 گزینه

heamoptysis 2 گزینه

hemostat 3 گزینه

hemoperfusion 4 گزینه

نمایش پاسخ

B

سوال 375

Excessive adhesion of the tongue to the palate is referred to as ..... (قطب شیراز- شهریور ۹۴)

ankylosis 1 گزینه

glossotrichia 2 گزینه

anklogiassia 3 گزینه

glossitis 4 گزینه

نمایش پاسخ

سوال 376

Afeeling of irrational and intense fear of ..... is known as agar agoraphobia. (قطب شیراز- شهریور ۹۴)

گزینه 1 Open spites

گزینه 2 speaking in meetings

گزینه 3 high latitudes

گزینه 4 difficult exams

نمایش پاسخ

سوال 377

Extrapolation of blood into a joint or its synovial cavity is referred to as ..... (قطب شیراز- اسفند ۹۴)

گزینه 1 hemarthrosis

گزینه 2 hematochyloria

گزینه 3 hematidrosis

گزینه 4 hemangioma

نمایش پاسخ

سوال 378

The suture of the end of a tendon to a bone is known as ..... . (قطب شیراز- اسفند ۹۴)

گزینه 1 tenolysis

گزینه 2 tenomyotomy

گزینه 3 tenodesis

گزینه 4 tenoplasty

نمایش پاسخ

سوال 379

A pattern of cell death affecting single cells, marked by shrinking of the cell, is called ..... (قطب شیراز- اسفند ۹۴)

گزینه 1 apoplexy

گزینه 2 apophysis

گزینه 3 apoptosis

گزینه 4 apophysitis

نمایش پاسخ

سوال 380

he term “Anisocytosis” refers to the .....(قطب شیراز- شهریور ۹۵)

گزینه 1 Presence of erythrocytes with unequal sizes

گزینه 2 Abnormality in the cell production process

گزینه 3 Abnormal enlargement of a cell

گزینه 4 Inability to produce cells

نمایش پاسخ

سوال 381

When the homeostasis, i.e. the ..... in the normal body states, is altered, the body is not able to function well. (قطب شیراز- شهریور ۹۵)

گزینه 1 Perception

گزینه 2 Interaction

گزینه 3 Stability

گزینه 4 Intricacy

نمایش پاسخ

سوال 382



An acute, infectious disease characterized by a cough ending in a whooping inspiration is termed.....(قطب زنجان- شهریور ۹۴)

- Pertussis گزینه 1
- Myogelosis گزینه 2
- Myositis گزینه 3
- Bronchitis گزینه 4

نمایش پاسخ

A

سوال 383

Blood that can only be detected with special tests is called fecal.....blood. (قطب زنجان- شهریور ۹۴)

- Rigid گزینه 1
- Occult گزینه 2
- Tarry گزینه 3
- Bulky گزینه 4

نمایش پاسخ

B

سوال 384

The disease marked by involuntary small contractions or twitching of muscle fiber groups is termed.....(قطب زنجان- شهریور ۹۴)

- Fibrositis گزینه 1
- Athetosis گزینه 2
- Fasciculation گزینه 3
- Avulsion گزینه 4

نمایش پاسخ

C

سوال 385

The material which escapes from blood vessels as a result of tissue injury is called.....(قطب زنجان- شهریور ۹۴)

- Exudate گزینه 1
- Transudate گزینه 2
- Exudation گزینه 3
- Transfusion گزینه 4

نمایش پاسخ

A

سوال 386

The abnormal condition characterized by slowness of all voluntary movement and speech is termed.....(قطب زنجان- شهریور ۹۴)

- Brady kinesia گزینه 1
- Bradytrophia گزینه 2
- Brachycephalia گزینه 3
- Brachyphalangia گزینه 4

نمایش پاسخ

A

سوال 387

Listening to body sounds with a stethoscope is .....(قطب زنجان- اسفند ۹۴)

- Palpation گزینه 1
- Auscultation گزینه 2
- Percussion گزینه 3
- Inspection گزینه 4

نمایش پاسخ

B

سوال 388

Lessening of disease symptoms is it's ..... period. (قطب زنجان- اسفند ۹۴)

- گزینه 1 Remission
- گزینه 2 Rehabilitation
- گزینه 3 Mobilization
- گزینه 4 Commission

نمایش پاسخ

A

سوال 389

Inflammation and enlargement of the metatarsal joint at the great toe, usually with displacement of the great toe toward the other toes is called..... in medicine. (قطب زنجان- اسفند ۹۴)

- گزینه 1 Bunion
- گزینه 2 Hallus valgus
- گزینه 3 Hammer toe
- گزینه 4 Osteogenesis imperfect

نمایش پاسخ

B

سوال 390

The human body lives in ..... with many bacteria. Due to their mutual cooperation and interdependence. (قطب زنجان- اسفند ۹۴)

- گزینه 1 Symbiosis
- گزینه 2 Hemolysis
- گزینه 3 Synopsis
- گزینه 4 Mycosis

نمایش پاسخ

A

سوال 391

"Tripsy" as occurred in the word "litotripsy" means .....(قطب زنجان- اسفند ۹۴)

- گزینه 1 To incise
- گزینه 2 to remove
- گزینه 3 To treat
- گزینه 4 To crush

نمایش پاسخ

D

سوال 392

Bradykinesia is a condition in which the patient experiences .....(قطب زنجان- شهریور ۹۵)

- گزینه 1 Waddle gait
- گزینه 2 Slow speech
- گزینه 3 Working tremor
- گزینه 4 Slow movement

نمایش پاسخ

D

سوال 393

The patient complains of weakness of her lower extremities. She has .....(قطب زنجان- شهریور ۹۵)

- گزینه 1 Tetraplegia
- گزینه 2 Hemiparesis
- گزینه 3 Paraparesis
- گزینه 4 Hemiplegia

نمایش پاسخ

C

سوال 394

An abnormal mass of fat or lipids as in deposits in an arterial wall is commonly referred to as.....(قطب زنجان- اسفند ۹۵)

- گزینه 1 platelet

atheroma 2 گزینه

debris 3 گزینه

thrombus 4 گزینه

نمایش پاسخ

B

سوال 395

The last stage of cell division is called..... (قطب اصفهان - اسفند ۹۳)

Metaphase 1 گزینه

Telophase 2 گزینه

Mesophase 3 گزینه

Prophase 4 گزینه

نمایش پاسخ

B

سوال 396

The category of organic compounds that includes sugars and starches is the definition of ..... (قطب اصفهان - اسفند ۹۳)

Mitochondria 1 گزینه

Cytoplasm 2 گزینه

Carbohydrate 3 گزینه

Chromosome 4 گزینه

نمایش پاسخ

C

سوال 397

"Epicardium" means ..... . (قطب اصفهان - اسفند ۹۳)

The thin outmost layer of the heart wall 1 گزینه

The fibrous sac that surrounds the heart 2 گزینه

The relaxation phase of the heartbeat cycle 3 گزینه

The valve at the entrance to the pulmonary artery 4 گزینه

نمایش پاسخ

C

سوال 398

The shaft of long cylindrical bone is..... (قطب اصفهان - شهریور ۹۴)

Epiphysis 1 گزینه

Diaphysis 2 گزینه

Epipheseal 3 گزینه

Metaphysis 4 گزینه

نمایش پاسخ

A

سوال 399

The term..... is related to the action of the muscle. (قطب اصفهان - شهریور ۹۴)

Bipennate 1 گزینه

Myalgia 2 گزینه

Tensor 3 گزینه

Transverse 4 گزینه

نمایش پاسخ

C

سوال 400

The injury resulting from a violent blow or shock which usually leads to loss of consciousness is medically termed .....(قطب اصفهان - اسفند ۹۴)

percussion 1 گزینه

auscultation 2 گزینه

olfaction 3 گزینه

گزینه 4 concussion

نمایش پاسخ

D

سوال 401

The term .....refers to a mixture in which one liquid is dispersed but not dissolved in another liquid. (قطب اصفهان - شهریور ۹۵)

گزینه 1 Suspension

گزینه 2 Aqueous solution

گزینه 3 Lotion

گزینه 4 Emulsion

نمایش پاسخ

D

سوال 402

Talipes equinas is a condition in which .....(قطب اصفهان - اسفند ۹۵)

گزینه 1 joints of the foot are turned inwards

گزینه 2 The foot is shaped like a horse's foot

گزینه 3 joints of the foot are turned outwards

گزینه 4 the foot is shaped like a hammer

نمایش پاسخ

B

سوال 403

an inflammation of a blood vessel which results in the formation of a blood clot which obstructs the flow of blood through the vessel is called .....(قطب اصفهان- اسفند ۹۵)

گزینه 1 thrombophlebitis obstruction

گزینه 2 hemangitis sclerosis

گزینه 3 thromboangitis obliterans

گزینه 4 phlebitis stenosis

نمایش پاسخ

C

سوال 404

during..... The technician inserts a needle into a vein and withdraws blood in to a specimen collection tube. (قطب کرمان- اسفند ۹۳)

گزینه 1 ventipuncture

گزینه 2 paracentesis

گزینه 3 amniocentesis

گزینه 4 acupuncture

نمایش پاسخ

A

سوال 405

a medical condition in which the patient suffers from pain in the back of legs when walking is called: (قطب کرمان- اسفند ۹۳)

گزینه 1 dysmedia

گزینه 2 claudication

گزینه 3 ankylosis

گزینه 4 paraesthesia

نمایش پاسخ

B

سوال 406

Pleural .....is an abnormal accumulation of fluid in the chest or on the lungs. (قطب کرمان- شهریور ۹۳)

گزینه 1 Effusion

گزینه 2 Perfusion

گزینه 3 Infusion

گزینه 4 Profusion

نمایش پاسخ

A

سوال 407

(قطب کرمان- شهریور ۹۳) ..... is the coughing up and spitting out of material from the lungs.

گزینه 1Expectoration

گزینه 2Pertussis

گزینه 3Hemoptysis

گزینه 4Hemalemesis

نمایش پاسخ

A

سوال 408

(قطب کرمان- شهریور ۹۳) A stethoscope is a medical device for.....

گزینه 1Percussion

گزینه 2Auscultation

گزینه 3Inspection

گزینه 4Palpation

نمایش پاسخ

B

سوال 409

In surgery, ..... is the removal of all or part of an organ or other body structure? (قطب کرمان- شهریور ۹۳)

گزینه 1Restoration

گزینه 2Anastomosis

گزینه 3Resection

گزینه 4Perforation

نمایش پاسخ

C

سوال 410

Cephalocaudal examination approach is also known as.....approach. (قطب کرمان- شهریور ۹۳)

گزینه 1Head to tale

گزینه 2Cerebrum to toe

گزینه 3Head to toe

گزینه 4Cerebrum to tale

نمایش پاسخ

C

سوال 411

The paramedic did a rapid .....assessment and immobilized R.B’ s neck . (قطب آزاد- شهریور ۹۵)

گزینه 1paresthesia

گزینه 2retinoschisis

گزینه 3gynecologic

گزینه 4cephalocaudal

نمایش پاسخ

D

سوال 412

(قطب کرمان- شهریور ۹۳) A solid medical preparation designed to be inserted into the rectum or vagina.

گزینه 1Lotion

گزینه 2Unguentum

گزینه 3Elixir

گزینه 4Suppository

نمایش پاسخ

D

..... is a method of tapping on body surface to determine the condition of underlying structure, and is used in clinical examinations to assess the condition of the thorax or abdomen. (قطب کرمان- اسفند ۹۴)

- گزینه 1 Percussion
- گزینه 2 Auscultation
- گزینه 3 Palpation
- گزینه 4 Inspection

نمایش پاسخ

A

..... Is the prevention of disease or control of its possible spread. (قطب کرمان- اسفند ۹۴)

- گزینه 1 Diagnosis
- گزینه 2 Prophylaxis
- گزینه 3 Prognosis
- گزینه 4 Precocious

نمایش پاسخ

B

Infantile paralysis victims need physiotherapy to prevent the ..... of affected limbs. (قطب کرمان- اسفند ۹۴)

- گزینه 1 Stamina
- گزینه 2 Ischemia
- گزینه 3 Atrophy
- گزینه 4 Tonicity

نمایش پاسخ

C

Complications caused by medical examination or treatment. (قطب کرمان- شهریور ۹۵)

- گزینه 1 idiopathic
- گزینه 2 idiosyncratic
- گزینه 3 pathognomonic
- گزینه 4 iatrogenic

نمایش پاسخ

D

a ..... sign is a particular and unique sign whose presence means that a particular disease is present without any doubt. (قطب کرمان- اسفند ۹۵)

- گزینه 1 prodromal
- گزینه 2 pathognomonic
- گزینه 3 prognostic
- گزینه 4 convalescent

نمایش پاسخ

B

A bacterial skin infection with pustules and rupture and form crusts is called ..... (قطب مشهد- اسفند ۹۳)

- گزینه 1 diaphoresis
- گزینه 2 impetigo
- گزینه 3 ichthyosis
- گزینه 4 scabies

نمایش پاسخ

B

The patient's sensitivity to the drug was indicated by his going into .....(قطب مشهد- اسفند ۹۳)

- acquistion 1 گزینه
- prevention 2 گزینه
- convulsion 3 گزینه
- utilization 4 گزینه

نمایش پاسخ

C

سوال 420

The muscular ring that controls the size of the pupil in the eye is .....(قطب مشهد- اسفند ۹۳)

- choroid 1 گزینه
- iris 2 گزینه
- ciliary body 3 گزینه
- retina 4 گزینه

نمایش پاسخ

B

سوال 421

A medical condition in which a child suffers from bed wetting overnight is called.....(قطب مشهد- شهریور ۹۴)

- Polyuria 1 گزینه
- Diuresis 2 گزینه
- Nocturia 3 گزینه
- Enuresis 4 گزینه

نمایش پاسخ

C

سوال 422

A contagious disease with painful swelling in the neck’s.....(قطب مشهد- شهریور ۹۴)

- Mumps 1 گزینه
- Diphtheria 2 گزینه
- Tetanus 3 گزینه
- Dotage 4 گزینه

نمایش پاسخ

A

سوال 423

Cancer is a widely.....disease, and is only second to cardiovascular diseases as a cause of death. (قطب مشهد- شهریور ۹۴)

- Prodrome 1 گزینه
- Prevalent 2 گزینه
- Purulent 3 گزینه
- Rheumy 4 گزینه

نمایش پاسخ

B

سوال 424

Smallpox has a number of.....characteristics which made its eradication possible.(قطب مشهد- شهریور ۹۴)

- Different 1 گزینه
- Permanent 2 گزینه
- Natural 3 گزینه
- Unlque 4 گزینه

نمایش پاسخ

D

سوال 425

A chronic pulmonary disease characterized by enlargement and destruction of the alveoli is called: (قطب مشهد- اسفند ۹۴)

Emphysema 1 گزینه

Pneumothorax 2 گزینه

Pneumoconiosis 3 گزینه

Cystic fibrosis 4 گزینه

نمایش پاسخ

A

سوال 426

All of the following conditions can cause GI obstruction except for: (قطب مشهد- اسفند ۹۴)

Volvulus 1 گزینه

Cirrhosis 2 گزینه

Intussusception 3 گزینه

Pyloric stenosis 4 گزینه

نمایش پاسخ

B

سوال 427

Mrs. Asadi is a gravida 3 para 2. This means: (قطب مشهد- اسفند ۹۴)

She has five children from three pregnancies 1 گزینه

She has two children and three pregnancies 2 گزینه

She has three pregnancies and two births 3 گزینه

She has one set of twins 4 گزینه

نمایش پاسخ

C

سوال 428

A bone fracture in which one side of the bone is broken and the other side is bent is called : (قطب مشهد- اسفند ۹۴)

Comminuted fracture 1 گزینه

Greenstick fracture 2 گزینه

Impacted fracture 3 گزینه

Compression fracture 4 گزینه

نمایش پاسخ

B

سوال 429

A solid, raised lesion in skin often indicative of systemic disease is called: (قطب مشهد- اسفند ۹۴)

Nodule 1 گزینه

Plaque 2 گزینه

Pustule 3 گزینه

Macule 4 گزینه

نمایش پاسخ

A

سوال 430

The functional tissue of an organ is called ..... (قطب مشهد- شهریور ۹۵)

medulla 1 گزینه

cortex 2 گزینه

interstitial 3 گزینه

parenchyma 4 گزینه

نمایش پاسخ

D

سوال 431

The tissue transplanted to another of the same species is called ..... (قطب مشهد- شهریور ۹۵)

heterograft 1 گزینه

homograft 2 گزینه



گزینه 3 isograft

گزینه 4 xenograft

نمایش پاسخ

B

سوال 432

.....is the material which may include fluid, cells, pus or blood that escapes from damaged tissue. (قطب مشهد- شهریور ۹۵)

گزینه 1 exudate

گزینه 2 eczema

گزینه 3 eviscerate

گزینه 4 pyuria

نمایش پاسخ

A

سوال 433

Development of a blood clot within a vessel is called.....(قطب مشهد- اسفند ۹۵)

گزینه 1 endartery

گزینه 2 embolism

گزینه 3 angiogenesis

گزینه 4 thrombosis

نمایش پاسخ

D

سوال 434

Pregnancy- induced hypertension is also called.....(قطب مشهد- اسفند ۹۵)

گزینه 1 placenta previa

گزینه 2 ectopic pregnancy

گزینه 3 preeclampsia

گزینه 4 tubal pregnancy

نمایش پاسخ

C

سوال 435

A smooth rounded protuberance at a joint is called a.....(قطب مشهد- اسفند ۹۵)

گزینه 1 facet

گزینه 2 process

گزینه 3 tuberosity

گزینه 4 condyle

نمایش پاسخ

D

سوال 436

Bilateral damage to the brain which causes loss of memory is called .....(قطب تهران- اسفند ۹۴ و شهریور ۹۵)

گزینه 1 Adiposalgia

گزینه 2 Dysphagia

گزینه 3 Analgesia

گزینه 4 Amnesia

نمایش پاسخ

D

سوال 437

The accumulation of fatty ..... within the lining of an artery is termed atherosclerosis. (قطب تهران- اسفند ۹۴)

گزینه 1 Deposits

گزینه 2 Platelets

گزینه 3 Secretions

گزینه 4 Humors

نمایش پاسخ

A

سوال 438

Several small pillows should be available for placing under the curves of the.....to prevent remolding or cracking of the plaster and to provide adequate support of the patient. (قطب تهران- اسفند ۹۵)

گزینه 1 cast

گزینه 2 conduit

گزینه 3 cortex

گزینه 4 chamber

نمایش پاسخ

A

سوال 439

Once it was believed that Ebola would become a.....disease affecting persons over a wide geographical area. (قطب تهران- اسفند ۹۵)

گزینه 1 pandemic

گزینه 2 endemic

گزینه 3 epidemic

گزینه 4 homodemic

نمایش پاسخ

A

سوال 440

A collection of pus in the space between the lung and the inner surface of the chest wall is called.....(قطب تهران- اسفند ۹۵)

گزینه 1 Glycosuria

گزینه 2 emphysema

گزینه 3 myxedema

گزینه 4 empyema

نمایش پاسخ

D

سوال 441

A malignant neoplasm arising from muscle or connective tissue is a (an) .....(قطب آزاد- شهریور ۹۴)

گزینه 1 Melanoma

گزینه 2 Osteoma

گزینه 3 Sarcoma

گزینه 4 Carcinoma

نمایش پاسخ

C

سوال 442

The ..... for heart transplant patients has greatly improved over the past 20 years. (قطب آزاد- اسفند ۹۴)

گزینه 1 prognosis

گزینه 2 Voiding

گزینه 3 Intensity

گزینه 4 excretion

نمایش پاسخ

A

سوال 443

Renal calculi are: (قطب آزاد- اسفند ۹۴)

گزینه 1 bile obstructions

گزینه 2 kidney malfunction

گزینه 3 kidney stones

گزینه 4 gallstones

نمایش پاسخ

سوال 444

The term akinesia means: (قطب آزاد- اسفند ۹۴)

- گزینه 1 Incision
- گزینه 2 lack of sensation
- گزینه 3 Washing
- گزینه 4 lack of movement

نمایش پاسخ

سوال 445

Since birth he has had 15 arm and leg fracture as result of his ..... Disease. (قطب آزاد- اسفند ۹۴)

- گزینه 1 intra medullar
- گزینه 2 mandibular
- گزینه 3 congenital
- گزینه 4 circumferential

نمایش پاسخ

سوال 446

The accidental puncture of the intestine was not an expected outcome of surgery.  
It was an accident that occurred despite attempts to protect the patient from harm. The term for this type of disorder is ..... (قطب آزاد- شهریور ۹۵)

- گزینه 1 iatrogenic
- گزینه 2 nosocomial
- گزینه 3 idiopathic
- گزینه 4 surgical misadventure

نمایش پاسخ

سوال 447

The state of profuse perspiration is called..... . (قطب آزاد- شهریور ۹۵)

- گزینه 1 diaphoresis
- گزینه 2 substernal
- گزینه 3 dyspnea
- گزینه 4 amplitude

نمایش پاسخ

سوال 448

Myeofibrosis is a disease in which there is .....(قطب آزاد- اسفند ۹۵)

- گزینه 1 absence of bone marrow
- گزینه 2 lymphatic tissue in the bone marrow
- گزینه 3 destruction of the bone marrow
- گزینه 4 dangerously high hemoglobin and hematocrit

نمایش پاسخ

سوال 449

A cervical collar was placed on the victim to stabilize and immobilize the.....(قطب آزاد- اسفند ۹۵)

- گزینه 1 uterus
- گزینه 2 pelvis
- گزینه 3 chin
- گزینه 4 neck

نمایش پاسخ

Climate change could affect the social and environmental ..... Of health such as clean air, safe drinking water, sufficient food and secure shelter. (پزشکی شهرپور ۹۶- مشترک (کشوری)

- گزینه 1 suppressants
- گزینه 2 concerns
- گزینه 3 hazards
- گزینه 4 determinants

نمایش پاسخ

D

There are significant advances in immunotherapy which might..... a new era of treating cancer. (پزشکی شهرپور ۹۶- مشترک (کشوری)

- گزینه 1 confess
- گزینه 2 deter
- گزینه 3 launch
- گزینه 4 impede

نمایش پاسخ

C

Extreme high air temperatures can directly ..... Deaths from cardiovascular and respiratory disease, particularly among elderly people. (پزشکی شهرپور ۹۶- مشترک (کشوری)

- گزینه 1 rule out
- گزینه 2 contribute to
- گزینه 3 compensate for
- گزینه 4 turn down

نمایش پاسخ

B

Despite progress, if we fail to fully ..... this disease, within a decade, we could observe a reappearance of as many as 200000 new cases each year. (پزشکی شهرپور ۹۶- قطب اهواز)

- گزینه 1 ignore
- گزینه 2 threaten
- گزینه 3 eradicate
- گزینه 4 oppose

نمایش پاسخ

C

One of the characteristics of old age is the general ..... Of bodily movement. (پزشکی شهرپور ۹۶- قطب اهواز)

- گزینه 1 engagement
- گزینه 2 enfeeblement
- گزینه 3 involvement
- گزینه 4 complement

نمایش پاسخ

B

Meningitis may ..... as a secondary infection following acute infections of the sinus cavities. (پزشکی شهرپور ۹۶- قطب اهواز)

- گزینه 1 develop
- گزینه 2 diminish
- گزینه 3 afflict
- گزینه 4 affect

نمایش پاسخ

سوال 456

The choice of route of ..... for a drug should be based on an understanding of the factors that influence its systemic absorption. (پزشکی شهرپور)  
(۹۶- قطب اهواز)

گزینه 1 reaction

گزینه 2 administration

گزینه 3 communication

گزینه 4 interpretation

نمایش پاسخ

سوال 457

If a patient says, " I can't hold my water" , s/he is suffering from urinary ..... (پزشکی شهرپور ۹۶- قطب اهواز)

گزینه 1 urgency

گزینه 2 hesitancy

گزینه 3 frequency

گزینه 4 incontinency

نمایش پاسخ

سوال 458

At the beginning of a ..... Study, none of the subjects has the disease. They are followed up for a number of years and at the end of the period, those who have developed the disease are compared with those who have not. (پزشکی شهرپور ۹۶- قطب اهواز)

گزینه 1 trial

گزینه 2 retrospective

گزینه 3 prospective

گزینه 4 controlled trial

نمایش پاسخ

سوال 459

Susan perceives tree branches as snakes. She's experiencing a(n) ..... (پزشکی شهرپور ۹۶- قطب اهواز)

گزینه 1 delusion

گزینه 2 hallucination

گزینه 3 disorientation

گزینه 4 illusion

نمایش پاسخ

سوال 460

..... behavior therapy is one of the "talking therapies" for mental health conditions. It aims to eliminate negative thoughts and change behavior in response to these thoughts. (پزشکی شهرپور ۹۶- قطب اهواز)

گزینه 1 Cognitive

گزینه 2 Applied

گزینه 3 Verbal

گزینه 4 Counselling

نمایش پاسخ

سوال 461

The emergency department ..... all fields of medicine and surgery and is responsible for admission, diagnosis, and treatment. (پزشکی شهرپور ۹۶-)  
(هشت قطب مشترک)

گزینه 1 compliments

گزینه 2 encompasses

گزینه 3 compiles

گزینه 4enacts

نمایش پاسخ

B

سوال 462

Central nervous system ..... are drugs that alleviate pain without causing anesthesia. (پزشکی شهریور ۹۶- هشت قطب مشترک)

گزینه 1inoculations

گزینه 2analgesics

گزینه 3contraceptives

گزینه 4epidemics

نمایش پاسخ

B

سوال 463

Muscular wave- like movement to transport food through the digestive system is called ..... (پزشکی شهریور ۹۶- هشت قطب مشترک)

گزینه 1regurgitation

گزینه 2mastication

گزینه 3emulsification

گزینه 4peristalsis

نمایش پاسخ

D

سوال 464

The nurses' harried therapeutic ..... caused some adverse reaction in the patient. (پزشکی شهریور ۹۶- قطب مشهد)

گزینه 1intersection

گزینه 2intervention

گزینه 3intermission

گزینه 4interposition

نمایش پاسخ

B

سوال 465

The factor that most often controls venous return is the ..... resistance. (پزشکی شهریور ۹۶- قطب مشهد)

گزینه 1cellular

گزینه 2circulatory

گزینه 3rotary

گزینه 4vascular

نمایش پاسخ

D

سوال 466

Beside exerting other important effects , surfactant increases lung ..... , i.e. ease of inflation . (پزشکی شهریور ۹۶- قطب مشهد)

گزینه 1tension

گزینه 2collapse

گزینه 3compliance

گزینه 4secretion

نمایش پاسخ

C

سوال 467

The normal functioning of the thyroid gland is essential to ..... The process of growth. (پزشکی شهریور ۹۶- قطب آزاد)

گزینه 1circulate

گزینه 2require

گزینه 3inhibit

گزینه 4regulate

نمایش پاسخ

سوال 468

Diabetes mellitus is a condition that ..... a tremendous health and societal burden worldwide. (پزشکی شهریور ۹۶- قطب آزاد)

- گزینه 1 imposes
- گزینه 2 provides
- گزینه 3 destructs
- گزینه 4 appears

نمایش پاسخ

سوال 469

The methods ..... Parasites reach susceptible hosts from their primary sources are varied. (پزشکی شهریور ۹۶- قطب آزاد)

- گزینه 1 in addition
- گزینه 2 through
- گزینه 3 which
- گزینه 4 whereby

نمایش پاسخ

سوال 470

Age alone should not ..... a patient from autologous donation. (پزشکی شهریور ۹۶- قطب آزاد)

- گزینه 1 proliferate
- گزینه 2 exclude
- گزینه 3 tolerate
- گزینه 4 underlie

نمایش پاسخ

سوال 471

Diuretics help to ..... the excess salt and water, thus reducing the oedema (پزشکی اسفند ۹۶- قطب آزاد)

- گزینه 1 eliminate
- گزینه 2 onset
- گزینه 3 imply
- گزینه 4 suffice

نمایش پاسخ

سوال 472

..... of breast carcinoma is defined as the use of screening tests in asymptomatic women at periodic intervals. (پزشکی اسفند ۹۶- قطب آزاد)

- گزینه 1 Establishment
- گزینه 2 Laceration
- گزینه 3 Detection
- گزینه 4 Underreporting

نمایش پاسخ

سوال 473

Type II diabetes gradually gets worse and the patient will probably ..... having to take insulin. (پزشکی اسفند ۹۶- قطب آزاد)

- گزینه 1 raise up
- گزینه 2 take up
- گزینه 3 be eligible to
- گزینه 4 end up

نمایش پاسخ

سوال 474

Patients facing serious illness, accident, or death often experience a/an ..... of meaning. (پزشکی اسفند ۹۶- قطب آزاد)

گزینه 1retardation

گزینه 2ignorance

گزینه 3permeability

گزینه 4crisis

نمایش پاسخ

D

سوال 475

The paramedic did a rapid ..... assessment, and immobilized the patient's neck (پزشکی اسفند ۹۶- قطب آزاد)

گزینه 1cephalocaudal

گزینه 2sacroiliac

گزینه 3acetabulum

گزینه 4midaxillary

نمایش پاسخ

A

سوال 476

New measures should be adopted to control eye diseases in tropical countries where such diseases are..... (پزشکی اسفند ۹۶- قطب آزاد)

گزینه 1scarce

گزینه 2prevalent

گزینه 3deficient

گزینه 4scant

نمایش پاسخ

B

سوال 477

Timely recognition and diagnosis of infantile illness is so ..... that even a short time may save the neonate's life. (پزشکی اسفند ۹۶- قطب آزاد)

گزینه 1detrimental

گزینه 2appalling

گزینه 3dreadful

گزینه 4decisive

نمایش پاسخ

D

سوال 478

The nurse was promoted for ..... all the necessary help to the patients in the emergency room. (پزشکی اسفند ۹۶- قطب آزاد)

گزینه 1referring

گزینه 2submitting

گزینه 3ascribing

گزینه 4rendering

نمایش پاسخ

D

سوال 479

.....New measures should be adopted to control eye diseases in tropical countries where such diseases are (پزشکی اسفند ۹۶- قطب مشترک)

گزینه 1Scarce

گزینه 2prevalent

گزینه 3deficient

گزینه 4scant

نمایش پاسخ

B

سوال 480

Timely recognition and diagnosis of infantile illness is so ..... that even a short time may save the neonate's life. (پزشکی اسفند ۹۶- قطب مشترک)



- detrimental 1 گزینه
- appalling 2 گزینه
- dreadful 3 گزینه
- decisive 4 گزینه

نمایش پاسخ

D

سوال 481

The nurse was promoted for..... all the necessary help to the patients in the Emergency room. (پزشکی اسفند ۹۶- قطب مشترک)

- referring 1 گزینه
- submitting 2 گزینه
- ascribing 3 گزینه
- rendering 4 گزینه

نمایش پاسخ

D

سوال 482

As soon as the nurse ..... the blood out of wound, the surgeon began to operate on the patient. (پزشکی اسفند ۹۶- قطب اهواز)

- clamped off 1 گزینه
- drained off 2 گزینه
- injected 3 گزینه
- inoculated 4 گزینه

نمایش پاسخ

A

سوال 483

The doctor..... that the minimum and maximum temperatures of the room be carefully controlled. (پزشکی اسفند ۹۶- قطب اهواز)

- proposed 1 گزینه
- imposed 2 گزینه
- exposed 3 گزینه
- predisposed 4 گزینه

نمایش پاسخ

A

سوال 484

Not all doctors can deal with such a/an .....disease. (پزشکی اسفند ۹۶- قطب اهواز)

- sensational 1 گزینه
- Symptomatic 2 گزینه
- Stubborn 3 گزینه
- Outstanding 4 گزینه

نمایش پاسخ

C

سوال 485

Diabetes is a ..... of metabolism, the way the body uses digested food for energy. (پزشکی اسفند ۹۶- قطب اهواز)

- failure 1 گزینه
- disorders 2 گزینه
- syndrome 3 گزینه
- distortion 4 گزینه

نمایش پاسخ

B

سوال 486

Receat congresses on urology have invited scientists to submit their research articles to..... the progression of polycystic kidney disease.  
(پزشکی اسفند ۹۶- قطب اهواز)

- halt 1 گزینه

گزینه 2 thrive

گزینه 3 withdraw

گزینه 4 prolong

نمایش پاسخ

A

سوال 487

The patient was forbidden to take more than the ..... dose of medicine. (پزشکی اسفند ۹۶- قطب اهواز)

گزینه 1 converted

گزینه 2 conducted

گزینه 3 ascribed

گزینه 4 prescribe

نمایش پاسخ

D

سوال 488

A ..... is a substance for topical application that produces redness of the skin bycausing dilation of the capillaries and an increase in blood circulation. (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 astringent

گزینه 2 demulcent

گزینه 3 emollient

گزینه 4 rubefacient

نمایش پاسخ

D

سوال 489

Cancer council research released last month gave us fresh insights into how some common lifestyle factors ..... to cancer rates among Iranian men (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 attitude

گزینه 2 dispute

گزینه 3 contributes

گزینه 4 tribute

نمایش پاسخ

C

سوال 490

The role of fava beans, aspirin and alcohol in hemolytic anemia appeared to be limited, since .....from these substances failed to alter the rate of erythrocyte destruction. (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 resection

گزینه 2 abstinence

گزینه 3 impairment

گزینه 4 alteration

نمایش پاسخ

B

سوال 491

A few decades ago when there was no advanced technique to diagnose complicated diseases, most of the patients were undergoing.....surgery to detect the disease. (پزشکی اسفند ۹۶- قطب تبریز)

گزینه 1 indicated

گزینه 2 exploratory

گزینه 3 comfortable

گزینه 4 contraindicated

نمایش پاسخ

B

سوال 492

پزشکی اسفند ۹۶- قطب) Includes the expected duration, the function, and a description of the course of the disease. (پزشکی اسفند ۹۶- قطب)  
(تهران)

- Specimen 1 گزینه
- excretion 2 گزینه
- prognosis 3 گزینه
- execution 4 گزینه

نمایش پاسخ

C

سوال 493

پزشکی شهریور ۹۷- مشترک کشوری) Pain is an unpleasant sensation in animals that is caused by actual or--- -- -- -- injury to body tissues. (پزشکی شهریور ۹۷- مشترک کشوری)

- perceived 1 گزینه
- pleasant 2 گزینه
- deceived 3 گزینه
- comfortable 4 گزینه

نمایش پاسخ

A

سوال 494

پزشکی شهریور) Physical examination was followed by blood tests and chest radiography to--- -- -- -- - the underlying cause of patient’s chest pain. (پزشکی شهریور)  
(۹۷- مشترک کشوری)

- ignore 1 گزینه
- elevate 2 گزینه
- generate 3 گزینه
- determine 4 گزینه

نمایش پاسخ

D

سوال 495

پزشکی شهریور ۹۷- مشترک کشوری) Occupational medicine is--- -- -- -- -- the prevention of work- related disease in the physical sense (پزشکی شهریور ۹۷- مشترک کشوری)

- eliminated with 1 گزینه
- concerned with 2 گزینه
- isolated by 3 گزینه
- contaminated by 4 گزینه

نمایش پاسخ

B

سوال 496

Part A : Vocabulary  
پزشکی شهریور ۹۷- قطب اهواز) People with diabetes are ..... to infections. (پزشکی شهریور ۹۷- قطب اهواز)

- Immune 1 گزینه
- Resistant 2 گزینه
- Susceptible 3 گزینه
- Unaffected 4 گزینه

نمایش پاسخ

C

سوال 497

پزشکی) A correct combination of alert mental activity and physical exercise is the best method of ..... the activity of the brain cells. (پزشکی)  
(شهریور ۹۷- قطب اهواز)

- Preserving 1 گزینه
- Producing 2 گزینه
- Confronting 3 گزینه
- Confirming 4 گزینه

نمایش پاسخ

سوال 498

A ..... Is a firmly held belief which is wrong but open to argument. A patient having this may not accept that his psychiatrist. (پزشکی)  
(شهریور ۹۷- قطب اهواز)

- گزینه 1 Hallucination
- گزینه 2 Obsession
- گزینه 3 Illusion
- گزینه 4 Delusion

نمایش پاسخ

سوال 499

Here is a headline of a newspaper rebot. Choose an appropriate opening line for it. (پزشکی شهریور ۹۷- قطب اهواز)  
“DOCTORS BACK INFANT MERCY KILLING”

- گزینه 1 Belgian doctors are willing to assist in the euthanasia of critically ill babies
- گزینه 2 Belgian doctors are against the death of critically babies
- گزینه 3 Belgian doctors have mercy on the euthanasia of critically ill babies
- گزینه 4 Belgian doctors are suspicious of killing critically ill babies

نمایش پاسخ

سوال 500

Although .....from moment to moment in amplitude and distribution , the tremor is perfectly regular at a rate of about four to six per second.  
(پزشکی شهریور ۹۷- قطب اصفهان)

- گزینه 1 fluctuate
- گزینه 2 fluctuated
- گزینه 3 fluctuating
- گزینه 4 fluctuates

نمایش پاسخ

سوال 501

Some genetic changes that have a/an ..... effect in somatic cells are found in germ cells , prove that cancer susceptibility can be inherited.  
(پزشکی شهریور ۹۷- قطب اصفهان)

- گزینه 1 aggressive
- گزینه 2 regressive
- گزینه 3 aggrevated
- گزینه 4 attenuated

نمایش پاسخ

سوال 502

The appearance of many highly ..... cell types which become blended in various ways , has been for decades one of the central problems in biology. (پزشکی شهریور ۹۷- قطب اصفهان)

- گزینه 1 distinguished
- گزینه 2 extinctive
- گزینه 3 extinguished
- گزینه 4 distinctive

نمایش پاسخ

سوال 503

The ear is designed to ..... weak mechanical vibrations of air into electrical pulses that can be sent to the brain. (پزشکی شهریور ۹۷- قطب آزاد)

- گزینه 1 Impede
- گزینه 2 Convert

گزینه 3 Inhala

گزینه 4 Degenerate

نمایش پاسخ

B

سوال 504

Blood is collected into a sterile plastic blood bag placed within a rigid ..... (پزشکی شهرپور ۹۷- قطب آزاد).

گزینه 1 threshold

گزینه 2 contaminant

گزینه 3 canister

گزینه 4 treadmill

نمایش پاسخ

C

سوال 505

At a community level, awareness campaigns ccan be used to ..... Awareness. (پزشکی شهرپور ۹۷- قطب آزاد)

گزینه 1 Conceal

گزینه 2 Dislodge

گزینه 3 Heighten

گزینه 4 Eradicate

نمایش پاسخ

C

سوال 506

Medical Terminology

Using the right device ensures maximal safety and ..... In transfusing blood components. (پزشکی شهرپور ۹۷- قطب آزاد)

گزینه 1 Efficiency

گزینه 2 Entertainment

گزینه 3 Exclusion

گزینه 4 Enterprise

نمایش پاسخ

A

سوال 507

The term macrosomia describes..... (پزشکی شهرپور ۹۷- قطب آزاد)

گزینه 1 Excessive weight gain

گزینه 2 Excessive amount of sleep

گزینه 3 Large sense of smell

گزینه 4 Large body

نمایش پاسخ

D

سوال 508

Part Two: General English

Directions: The following are incomplete sentences. Below each one are four words or phrases marked a),b),c),or d). Choose the one word or phrase which best completes the sentence.

The idea of self-non-self diserimination lics the ..... of immunological theory. (پزشکی شهرپور ۹۷- قطب تبریز)

گزینه 1 Surface

گزینه 2 Structure

گزینه 3 Foundation

گزینه 4 Compatibility

نمایش پاسخ

C

سوال 509

Such conditions may be ..... to medical intervention. (پزشکی شهریور ۹۷- قطب تبریز)

- Ambivalent 1 گزینه
- Amenable 2 گزینه
- Ambiguous 3 گزینه
- Alleged 4 گزینه

نمایش پاسخ

B

سوال 510

Children are most ..... to abuse within their own home. (پزشکی شهریور ۹۷- قطب تبریز)

- Vulnerable 1 گزینه
- Vcrasatile 2 گزینه
- Volatile 3 گزینه
- Veritable 4 گزینه

نمایش پاسخ

A

سوال 511

An early symptom (or set of symptoms) that might indicate the commencement of a disease brfore specific symptoms occur is referred to as..... (پزشکی شهریور ۹۷- قطب تبریز)

- Prodrome 1 گزینه
- Sign 2 گزینه
- Syndrome 3 گزینه
- Malaise 4 گزینه

نمایش پاسخ

A

سوال 512

Choose the answer that best completes each item.  
Influenza show global ..... in the human population wich winter prevalence alternating between northern and southern hemispheres. (پزشکی شهریور ۹۷- قطب زنجان)

- Anticipation 1 گزینه
- Prophylaxis 2 گزینه
- Dissemination 3 گزینه
- Balance 4 گزینه

نمایش پاسخ

C

سوال 513

Obstetries refers to branch of medicine concerned with: (پزشکی شهریور ۹۷- قطب زنجان)

- Pregnancy and delivery 1 گزینه
- Diabetes mellitus type II 2 گزینه
- Diabetes mellitus type II 3 گزینه
- Phlebotomy 4 گزینه

نمایش پاسخ

A

سوال 514

The formation of hernia may be aggravated by anything causing an increase in intra-abdominal pressure, for example chronic eough, constipation, urinary obstruction and distension of the abdominal cavity.A synonym for the word aggravated could be: (پزشکی شهریور ۹۷- قطب زنجان)

- Worsened 1 گزینه
- Blocked 2 گزینه
- Reduced 3 گزینه
- Presented 4 گزینه

نمایش پاسخ

سوال 515

Excessive streat can ..... Problem with mental and physical health, particulary oven a prolonged period of time. (پزشکی شهریور ۹۷- قطب) (شمال)

گزینه 1 Trigger

گزینه 2 Transfer

گزینه 3 Tolerate

گزینه 4 Tremble

نمایش پاسخ

a

سوال 516

Tests must be carried out to ..... the therapeutic efficacy of a drug. (پزشکی شهریور ۹۷- قطب شمال)

گزینه 1 Convey

گزینه 2 Postpone

گزینه 3 Constrict

گزینه 4 Confim

نمایش پاسخ

d

سوال 517

His disease was in a state of ..... for about a year, but unfortunately the growth of a new tumor reversed the condition. (پزشکی شهریور ۹۷- قطب) (شمال)

گزینه 1 Integration

گزینه 2 Remission

گزینه 3 Induction

گزینه 4 Convulsion

نمایش پاسخ

b

سوال 518

The final danger of addiction is the loss of self. You can hose yourself by destroying your health, by trashing your integrity, by..... your personal relationships and by giving up your dreams for the sake of drugs. (پزشکی شهریور ۹۷- قطب شمال)

گزینه 1 Completing

گزینه 2 Abandoning

گزینه 3 Demonstrating

گزینه 4 Enhancing

نمایش پاسخ

b

سوال 519

The doctors advised against any ..... activity for six weeks since I have been badly injured from my intense workout. (پزشکی شهریور ۹۷- قطب) (شمال)

گزینه 1 Ingenious

گزینه 2 Strenuous

گزینه 3 Fabulous

گزینه 4 Stagnant

نمایش پاسخ

b

سوال 520

Each hair grows back after a resting phase; it will be thinner, less \_\_\_\_\_ , and eventually, follicle- byfollicle, it will stop growing back altogether. (پزشکی شهریور ۹۷- قطب تهران و کرمان)

گزینه 1 inherent

- گزینه 2 vigorous
- گزینه 3 recombinant
- گزینه 4 substantial

نمایش پاسخ

b

سوال 521

They decided to convene a recurring workshop to create a/an \_\_\_\_\_ of databases, technologies, and environmental health- relevant ontologies with the goal of integrating environmental health data. (پزشکی شهریور ۹۷- قطب تهران و کرمان)

- گزینه 1 inventory
- گزینه 2 etiology
- گزینه 3 advocacy
- گزینه 4 efficacy

نمایش پاسخ

a

سوال 522

If you experience any unusual symptoms after \_\_\_\_\_ the treatment, contact your dctor. (پزشکی شهریور ۹۷- قطب تهران و کرمان)

- گزینه 1 disclosing
- گزینه 2 withdrawing
- گزینه 3 withstanding
- گزینه 4 contracting

نمایش پاسخ

b

سوال 523

Although his family were very worried, the patient ..... the disease with great determination. (پزشکی شهریور ۹۷- قطب مشهد)

- گزینه 1 confronted
- گزینه 2 scared
- گزینه 3 impaired
- گزینه 4 prolonged

نمایش پاسخ

a

سوال 524

The patient,s diabetes is an indication of ..... glucose tolerance. (پزشکی شهریور ۹۷- قطب مشهد)

- گزینه 1 generated
- گزینه 2 impaired
- گزینه 3 compensated
- گزینه 4 stigmatized

نمایش پاسخ

b

سوال 525

The superficial temporal artery on the right side of the patient,s head eas ..... (پزشکی شهریور ۹۷- قطب مشهد)

- گزینه 1 sediment
- گزینه 2 relevant
- گزینه 3 resident
- گزینه 4 prominent

نمایش پاسخ

d

سوال 526

which of the following can be a synoym for "accreditation" . (پزشکی شهریور ۹۷- قطب مشهد)

- گزینه 1 specialization
- گزینه 2 Degeneration



گزینه 3 Authorization

گزینه 4 Deterioration

نمایش پاسخ

c

سوال 527

(پزشکی شهرپور ۹۷- قطب مشهد) ..... is called The violent involuntary contraction of the voluntary muscles

گزینه 1 contamination

گزینه 2 convulsion

گزینه 3 contribution

گزینه 4 communication

نمایش پاسخ

b

سوال 528

(پزشکی شهرپور ۹۷- قطب مشهد) . Of the lungs The breakage of the ribs leads to the .....

گزینه 1 Protrusion

گزینه 2 Affiliation

گزینه 3 Lubrecation

گزینه 4 Perforation

نمایش پاسخ

d

سوال 529

(پزشکی شهرپور ۹۷- قطب مشهد) ..... barium studies. The patient should be evaluated .....

گزینه 1 So that

گزینه 2 Rather than

گزینه 3 Because of

گزینه 4 In regard to

نمایش پاسخ

b

سوال 530

پزشکی شهرپور) Wich of the following indicates the use of surgery in order to provide permanen contraception in both male and female volunteers? (۹۷- قطب همدان

گزینه 1 Tubal ligation

گزینه 2 Vasectomy

گزینه 3 Hormonal replacement

گزینه 4 Sterilization

نمایش پاسخ

d

سوال 531

For a good proporation of urban population , such life- style includes abandoning traditional sound dietary habits. Abandon means.....

(پزشکی شهرپور ۹۷- قطب همدان)

گزینه 1 Maintaining

گزینه 2 Adopting

گزینه 3 Confining

گزینه 4 Giving up

نمایش پاسخ

d

سوال 532

(پزشکی شهرپور ۹۷- قطب همدان) ..... The period of recovery after an illness is called.....

گزینه 1 Accomplishment

گزینه 2 Whirlwind

گزینه 3 Convalescence

گزینه 4 Fad

نمایش پاسخ

C

سوال 533

(پزشکی شهرپور ۹۷- قطب همدان) Which of the following best described"circumcision"?

گزینه 1 Surgical removal of the glans penis

گزینه 2 Surgical removal of the foreskin

گزینه 3 Excretion of too much body discharge

گزینه 4 Excretion of excessive menstrual flow

نمایش پاسخ

b

سوال 534

(پزشکی شهرپور ۹۷- قطب همدان) The anesthesiologist stated that his respiratory status was .... For surgical proced.

گزینه 1 Compromised

گزینه 2 Communicated

گزینه 3 Communicable

گزینه 4 Contribated

نمایش پاسخ

a

سوال 535

(پزشکی شهرپور ۹۷- قطب همدان) Without considering simple preventive..... , lesions will go developing the skin in diabetic patiemts.

گزینه 1 Palpitations

گزینه 2 Sensation

گزینه 3 Measures

گزینه 4 Destructions

نمایش پاسخ

C

سوال 536

(پزشکی شهرپور ۹۷- قطب همدان) Which of the following refers to the sense of smell?

گزینه 1 Parturition

گزینه 2 Potentiation

گزینه 3 Proprioception

گزینه 4 Olfaction

نمایش پاسخ

d

سوال 537

(Vocabulary and Terminology: Please answer the following eight items (188-:195) 1.

The aging organism is less successful in its reaction to injury and has increasing difficulties in maintaining physiological homeostasis. The organism, therefore, becomes increasingly \_\_\_\_\_ to a wide range of environmental perturbations.

(پزشکی شهرپور ۹۷- قطب شهید بهشتی)

گزینه 1 impermeable

گزینه 2 resistant

گزینه 3 vulnerable

گزینه 4 integral

نمایش پاسخ

C

سوال 538

For more than two decades, working groups have been convened to \_\_\_\_\_ symptom criteria to improve the confident diagnosis of functional bowel disorders and to minimize the numbers of unnecessary diagnostic tests performed. (پزشکی شهرپور ۹۷- قطب شهید بهشتی)

گزینه 1 devise

گزینه 2 detect

گزینه 3 dispatch

گزینه 4 deny

نمایش پاسخ

a

سوال 539

Trauma used to be the leading cause of death in children and young adults; however, incidences of death and disability from trauma have slowly been \_\_\_\_\_ during the past decade. (پزشکی شهریور ۹۷- قطب شهید بهشتی)

گزینه 1 boosting

گزینه 2 pacing

گزینه 3 increasing

گزینه 4 decreasing

نمایش پاسخ

d

سوال 540

The Chinese performed a version of vaccination called 'variolation' in the 16th century when they discovered that they could prevent smallpox by \_\_\_\_\_ a healthy person to matter from the lesions of an infected person. (پزشکی شهریور ۹۷- قطب شهید بهشتی)

گزینه 1 predicting

گزینه 2 expanding

گزینه 3 exposing

گزینه 4 intoxicating

نمایش پاسخ

c

سوال 541

Immunization works by tricking the body into believing it is experiencing a full- scale invasion by an infectious agent so that the immune system can \_\_\_\_\_ its defenses. (پزشکی شهریور ۹۷- قطب شهید بهشتی)

گزینه 1 purify

گزینه 2 fortify

گزینه 3 classify

گزینه 4 certify

نمایش پاسخ

b

سوال 542

What does the medical term “dermatomycosis” mean? (پزشکی شهریور ۹۷- قطب شهید بهشتی)

گزینه 1 Accumulation of pus under the skin

گزینه 2 Infection of the skin caused by fungi

گزینه 3 Muscle infection under the skin

گزینه 4 Hemorrhagic area under the skin

نمایش پاسخ

b

سوال 543

Breast cancer ..... for 26 percent of all cancers in women. (پزشکی اسفند ۹۷- قطب آزاد)

گزینه 1 estimates

گزینه 2 accounts

گزینه 3 detects

گزینه 4 perforates

نمایش پاسخ

ب. سرطان پستان ..... ۲۶ درصد از تمام سرطان‌ها در زنان است. الف) تخمین زدن ب) مسئول بودن، سبب بودن ج) تشخیص دادن، یافتن د) سوراخ کردن

سوال 544

(پزشکی اسفند ۹۷- قطب آزاد) ..... in blood pressure are a major cardiovascular concern after liver transplantation.

گزینه 1 Fluctuations

گزینه 2 Commercials

گزینه 3 Immobilizations

گزینه 4 Suspections

نمایش پاسخ

الف . .... در فشار خون یکی از نگرانی‌های اصلی قلبی عروقی پس از پیوند کبد است. الف) نوسانات ب) تبلیغات ج) بی‌حرکی‌ها د) شک‌ها

سوال 545

پزشکی اسفند) The doctor can ..... death only if there is a total agreement that the patient’s permanent unconsciousness can be certified as death. (۹۷- قطب آزاد

گزینه 1 declare

گزینه 2 include

گزینه 3 emerge

گزینه 4 design

نمایش پاسخ

الف. چنانچه یک توافق کلی وجود داشته باشد که ناخودآگاه دائمی بیمار می‌تواند به عنوان مرگ تأیید شود، پزشک می‌تواند ..... .. مرگ را الف) اعلام کردن ب) شامل شدن ج) پدیدار شدن د) طراحی کردن

سوال 546

پزشکی اسفند) After several unsuccessful attempts to ..... the patient from the ventilator, the pulmonologist suggested a permanent tracheostomy. (۹۷- قطب آزاد

گزینه 1 assign

گزینه 2 remote

گزینه 3 wean

گزینه 4 admit

نمایش پاسخ

ج. پس از چندین بار تلاش ناموفق برای .... بیمار از ونتیلاتور، متخصص ریه پیشنهاد تراکئوستومی دائم را داد. الف) اختصاص دادن ب) کنترل کردن ج) گرفتن از د) پذیرش کردن

سوال 547

(پزشکی اسفند ۹۷- قطب آزاد) The dissection directed anteroposteriorly was done ..... .

گزینه 1 posterior - superior

گزینه 2 circumferentially

گزینه 3 front to back

گزینه 4 top to bottom

نمایش پاسخ

ج. تشریح با هدایت قدامی - خلفی به صورت ..... انجام شد. الف) خلفی فوقانی ب) چرخش ج) جلو به پشت د) بالا به پایین

سوال 548

(پزشکی اسفند ۹۷- مشترک کشوری) There is no cure for Alzheimer's which ..... people’s ability to care for themselves.

گزینه 1 reveals

گزینه 2 steals

گزینه 3 releases

گزینه 4 thrives

نمایش پاسخ

ب. هیچ درمانی برای آلزایمر وجود ندارد که توانایی مردم را برای مراقب از خود را .... . الف) آشکار کردن ب) رباییدن ج) آزاد کردن د) رشد دادن

سوال 549

پزشکی اسفند ۹۷-) The golden rule to minimize slight disability from glaucoma, as a hazardous eye disorder, is early ..... and proper treatment. (مشترک کشوری

گزینه 1 selection

گزینه 2 infection

گزینه 3 addiction

گزینه 4 detection

نمایش پاسخ

د. قانون طلائی برای کاهش ناتوانی خفیف ناشی از گلوکوم به عنوان یک اختلال خطرناک چشم، .... زود هنگام و درمان صحیح است. الف) انتخاب ب) عفونت ج) اعتیاد د) تشخیص

سوال 550

There are many causes for loss of hearing, such as nerve deafness often due to working in constant loud noise or after being ..... to a loud explosion. (پزشکی اسفند ۹۷- مشترک کشوری)

گزینه 1 exposed

گزینه 2 proposed

گزینه 3 advised

گزینه 4 opposed

نمایش پاسخ

الف. دلایل زیادی برای کاهش شنوایی وجود دارد مثل ناشنوایی عصبی که اغلب ناشی از کار کردن در صدای بلند مداوم یا پس از بودن در ..... در یک انفجار بلند است. الف) در معرض بودن ب) پیشنهاد دادن ج) توصیه دادن د) مخالفت کردن

سوال 551

The nocturnal enuresis or urinary ..... of children and of adults is frequently relieved by this drug. (پزشکی اسفند ۹۷- قطب تهران-اصفهان-کرمان)

گزینه 1 abstinence

گزینه 2 strain

گزینه 3 incontinence

گزینه 4 incapacitation

نمایش پاسخ

ج. شب ادراری یا ..... ادراری کودکان و بزرگسالان مکرراً توسط این دارو برطرف شده است. الف) abstinence: پرهیز، خودداری ب) strain: کوشش، تقلا ج) incontinence: بی‌اختیاری د) incapacitation: ناتوانی

سوال 552

پزشکی اسفند ۹۷- قطب تهران-) Air circulation is necessary to prevent excess sweating which can lead to the ..... and growth of fungal infections. (اصفهان-کرمان)

گزینه 1 transformation

گزینه 2 infiltration

گزینه 3 detection

گزینه 4 exacerbation

نمایش پاسخ

د. گردش هوا ضروری است تا از تعریق بیش از حد که منجر به .... و رشد عفونت‌های قارچی می‌شود، جلوگیری کند. الف) transformation: تبدیل ب) infiltration: ارتشاح ج) detection: تشخیص د) exacerbation: تشدید

سوال 553

Plants can help reduce the ..... of respiratory diseases as well as lung cancer. (پزشکی اسفند ۹۷- قطب تهران-اصفهان-کرمان)

گزینه 1 commitment

گزینه 2 assurance

گزینه 3 incidence

گزینه 4 consensus

نمایش پاسخ

ج. گیاهان می‌توانند در کاهش ... بیماری‌های تنفسی و همچنین سرطان ریه کمک کنند. الف) commitment: تعهد ب) assurance: تضمین ج) incidence: بروز د) consensus: توافق کلی

سوال 554

Small changes in airway caliber, such as those caused by pulmonary ..... can produce a marked increase in airway resistance. (پزشکی اسفند ۹۷-) (قطب مشهد)

گزینه 1 Respiration

گزینه 2 secretion

گزینه 3 promotion

گزینه 4 instruction

نمایش پاسخ

ب. تغییرات کوچک در قطر مجاری هوایی مثل آن‌هایی که ناشی از .... ریوی هستند، می‌توانند در مقاومت مجرای هوایی افزایش قابل توجهی را ایجاد کنند. الف) Respiration: تنفس ب) secretion: ترشح ج) promotion: ارتقا د) instruction: آموزش

Syncope is a well-recognized prognostic sign in aortic ....., which is considered as the obstruction to the outflow from the left ventricle into the aorta. (پزشکی اسفند ۹۷- قطب مشهد)

گزینه 1 stenosis

گزینه 2 prognosis

گزینه 3 occlusion

گزینه 4 stent

نمایش پاسخ

الف. سنکوپ یک نشانه‌ی پروگنوستیک معروف در ... آئورت است که در آن انسداد خروجی بطن چپ به آئورت رخ می‌دهد. الف) stenosis: تنگی ب) prognosis: پیش‌آگهی ج) occlusion: انسداد د) stent: استنت

Seizures due to metabolic disturbances are usually generalized motor ....., although partial seizures may result from hypoglycemia. (پزشکی اسفند ۹۷- قطب مشهد)

گزینه 1 complications

گزینه 2 destruction

گزینه 3 auto-regulations

گزینه 4 convulsions

نمایش پاسخ

د. تشنج‌ها به علت اختلالات متابولیک معمولاً ... حرکتی ژنرالیزه هستند، اگر چه تشنج‌های نسبی ممکن است ناشی از هایپوگلاسمی باشد. الف) complications: عوارض ب) destruction: تخریب ج) auto-regulations: خودتنظیمی د) convulsions: تشنج‌ها

Embolic strokes most often produce a neurologic ..... that develops abruptly and is maximal at onset. (پزشکی اسفند ۹۷- قطب مشهد)

گزینه 1 incidence

گزینه 2 deficit

گزینه 3 efficiency

گزینه 4 recurrence

نمایش پاسخ

ب. سکت‌های ناشی از امبولی اغلب یک ... نورولوژیک ایجاد می‌کنند که ناگهان پیشرفت کرده و در شروع حداکثر است. الف) incidence: بروز ب) deficit: نارسایی، کمبود، نقص ج) efficiency: بهره وری د) recurrence: عود کردن

The major ..... mechanism causing hypertension is said to be the constriction of the renal arteries, which lead the kidneys to retain volumes of fluid and result in hypertension. (پزشکی اسفند ۹۷- قطب مشهد)

گزینه 1 sensory-motor

گزینه 2 mesenteric

گزینه 3 dysmorphic

گزینه 4 vasomotor

نمایش پاسخ

د. مکانیسم .... اصلی که منجر به هایپرتانسیون (افزایش فشار خون) می‌شود گفته شده است که ناشی از تنگی شریان‌های کلیوی است که کلیه‌ها را به احتباس حجم مایع سوق داده و منجر به هایپرتانسیون می‌شود. الف) حسی- حرکتی ب) مزانتریک ج) دیس‌مورفیک د) وازوموتور

In the age of ..... technology, physical examination remains of pivotal importance in diagnosis of aortic stenosis. (پزشکی اسفند ۹۷- قطب مشهد)

گزینه 1 proliferous

گزینه 2 equivocal

گزینه 3 sinister

گزینه 4 ominous

نمایش پاسخ

الف. در عصر ... تکنولوژی، معاینه‌ی فیزیکی اهمیت محوری خود را در تشخیص تنگی آئورت حفظ کرده است. الف) proliferous: شکوفایی ب) equivocal: دوپهلو ج) sinister: گمراه کننده د) ominous: شوم و بدشگون

In a procedure called dilation and curettage means: (پزشکی اسفند ۹۷- قطب تبریز)

گزینه 1 suturing

گزینه 2 scraping

گزینه 3 sketching

گزینه 4 scanning

نمایش پاسخ

ب. در یک فرایند تحت عنوان اتساع و کورتاژ یعنی: الف) suturing: بخیه زدن ب) scraping: تراشیدن ج) sketching: طراحی کردن د) scanning: اسکن کردن

سوال 561

(پزشکی اسفند ۹۷- قطب تبریز) The point on the retina, at which there is no visual perception, is called the ..... disk or blind spot.

گزینه 1 macular

گزینه 2 foveal

گزینه 3 optic

گزینه 4 ciliary

نمایش پاسخ

ج. نقطه‌ای روی شبکیه که در آن هیچ درک بینایی وجود دارد، دیسک .... یا نقطه‌ی کور نامیده می‌شود. الف) macular: ماکولار ب) foveal: فوآ ج) optic: اوپتیک د) ciliary: مژگانی

سوال 562

(پزشکی اسفند ۹۷- قطب تبریز)..... Fungal infection of the mouth and or throat, which appears as mucosal white patches or ulcers, is termed as

گزینه 1 vestibulitis

گزینه 2 thrush

گزینه 3 trichomycosis

گزینه 4 scabies

نمایش پاسخ

ب. عفونت قارچی دهان و یا حلق که به عنوان ضایعات سفید مخاطی یا زخم‌هایی ظاهر می‌شوند، ... نامیده می‌شوند. الف) vestibulitis: وستیبولیت ب) thrush: برفک ج) trichomycosis: تریکومایکوز د) scabies: گال

سوال 563

پزشکی اسفند) Asphyxia literally means }stoppage of the pules~. Which is exactly what happens when one suffocates. What does suffocate mean? (۹۷- قطب تبریز)

گزینه 1 inability to breathe

گزینه 2 have a heart attack

گزینه 3 experience an accidental death

گزینه 4 have difficulty in deglutition

نمایش پاسخ

الف. آسفیکسی در لغت به معنای «توقف ناله» است که دقیق اتفاقی است که هنگام خفگی یک نفر رخ می‌دهد. خفگی به چه معناست؟ الف) عدم توانایی تنفس ب) وقوع حمله قلبی ج) تجربه‌ی مرگ تصادفی د) مشکل در عمل بلع

سوال 564

(پزشکی اسفند ۹۷- قطب تبریز) Modern medicine has mode great ..... toward looking into the body without restoring to surgery.

گزینه 1 stripes

گزینه 2 strikes

گزینه 3 strides

گزینه 4 spikes

نمایش پاسخ

ج. پزشکی مدرن ... بزرگی در نگاه به بدن بدون بازگشتن به جراحی برداشته است. الف) stripes: راه راه‌ها ب) strikes: اعتصاب‌ها ج) strides: گام‌ها د) spikes: میخ‌ها

سوال 565

(پزشکی اسفند ۹۷- قطب شمال) Hernia is the ..... Of any organ, tissue or structure through the wall of the cavity in which it is naturally contained.

گزینه 1 protrusion

گزینه 2 transfusion

گزینه 3 perforation

گزینه 4 transmission

نمایش پاسخ

الف. هرنی ... هر اندام، بافت یا ساختار از حفره‌ای در داخل دیواره است که به طور طبیعی وجود دارد. الف) protrusion: بیرون‌زدگی ب) transfusion: انتقال ج) perforation: سوراخ شدگی د) transmission: سرایت

Research in nursing science, for instance, has observed that patients who had access to adequate source of hope ..... a more permanent attitude to life. (پزشکی اسفند ۹۷- قطب شمال)

گزینه 1 inhibited

گزینه 2 prohibited

گزینه 3 exhibited

گزینه 4 contradicted

نمایش پاسخ

ج. تحقیقات در علم پرستاری به عنوان مثال نشان داده است بیمارانی که به منبع کافی از امید دسترسی داشتند، نگرش دائمی بیش‌تری نسبت به زندگی .... الف)  
inhibited: مهار شدن ب) prohibited: ممنوع شدن ج) exhibited: نشان دادن د) contradicted: رد کردن

The patient's ..... to drug treatment – his willingness or ability to take the right dose at the right time and frequency- is essential.(پزشکی اسفند ۹۷- قطب شمال)

گزینه 1 administration

گزینه 2 abortion

گزینه 3 ignorance

گزینه 4 compliance

نمایش پاسخ

د. ... بیماران به درمان دارو ضروری است (تمایل و توانایی بیمار به مصرف دوز صحیح در زمان صحیح و مکرر). الف) administration: تجویز ب) abortion: سقط ج) ignorance: جهل د) compliance: ظرفیت

Patients are advised to avoid caffeine, smoking and alcohol that ..... the symptoms of gastric ulcers. (پزشکی اسفند ۹۷- قطب شمال)

گزینه 1 obstruct

گزینه 2 intensify

گزینه 3 contain

گزینه 4 distinguish

نمایش پاسخ

ب. به بیماران توصیه شده است که از کافئین، سیگار و الکل دوری کنند که علائم زخم معده را .... الف) obstruct: مسدود کردن ب) intensify: تشدید کردن ج) contain: شامل شدن د) distinguish: تمیز دادن

carbon dioxide ..... From the blood within the pulmonary capillaries and enters the alveolar space. (پزشکی اسفند ۹۷- قطب شمال)

گزینه 1 diffuses

گزینه 2 declines

گزینه 3 predicts

گزینه 4 detects

نمایش پاسخ

الف. کربن دی اکسید از خون درون مویرگ‌های ریوی .... و وارد فضای آلوئولار می‌شود. الف) diffuses: منتشر شدن ب) declines: کاهش یافتن ج) predicts: پیش‌بینی کردن د) detects: تشخیص دادن

which hospital department would be most appropriate for a patient who has just had a radical prostatectomy? (پزشکی اسفند ۹۷- قطب اهواز)

گزینه 1 OPD

گزینه 2 ICU

گزینه 3 HDU

گزینه 4 A & E

نمایش پاسخ

ج. کدام بخش بیمارستان برای بیماری که به تازگی پروستکتومی رادیکال کرده است مناسب‌تر است؟ الف) OPD (بخش بیماران سرپایی) ب) ICU (بخش مراقبت‌های ویژه) ج) HDU (بخش مراقبت‌های خاص با وابستگی بالا) د) A&E (تصادف و ارژانس)

Which of the following words is different from the others in terms of body systems? (پزشکی اسفند ۹۷- قطب اهواز)

گزینه 1 Hysterectomy



گزینه 2 Salpingitis

گزینه 3 C-section

گزینه 4 Fibrillation

نمایش پاسخ

د. کدامیک از کلمات زیر از نظر دستگاه‌های بدن متفاوت هستند؟ الف) هیستریکتومی (برداشت رحم) ب) Salpingitis (سالپینژیت) ج) C-section (سزارین) د) Fibrillation (فیبریلاسیون)

سوال 572

One way of removing bias in clinical studies is when the patients do not know if they are receiving treatment or placebo. This is know as .....

(پزشکی اسفند ۹۷- قطب اهواز)

گزینه 1 randomizing

گزینه 2 blinding

گزینه 3 generalizing

گزینه 4 retrospecting

نمایش پاسخ

ب. یکی از روش‌های حذف بایاس (دید قبلی) در مطالعات بالینی این است که بیمار نداند که داروی اصلی را یا داروی بی‌اثر (پلاسبو) دریافت می‌کند. این فرایند را ... می‌نامند. الف) randomizing (تصادفی بودن) ب) blinding (کور بودن تحقیق) ج) generalizing (جنرالیزه کردن) د) retrospecting (گذشته نگر)

سوال 573

From which section of a research article is the following sentence extracted?

"There is growing evidence that factors operating at different points in life contribute to an individual,s risk of developing schizophrenia." (پزشکی) (اسفند ۹۷- قطب اهواز)

گزینه 1 Introduction

گزینه 2 Methods

گزینه 3 Results

گزینه 4 Discussion

نمایش پاسخ

الف. از کدام بخش مقاله تحقیقاتی جمله‌ی زیر استخراج شده است؟ «شواهد فزاینده‌ای وجود دارد که فاکتورهای عامل در نقاط مختلف زندگی در ریسک ایجاد شی‌زوفرنی نقش دارند.» الف) Introduction ب) Methods ج) Results د) Discussion

سوال 574

Although the high rates of lung cancer among cooks could be a consequence of their work (perhaps caused by carcinogens in fumes from frying), it may be simply because professional cooks smokes more than average. In other words, smoking might ..... the association of cancer with cooking. (پزشکی اسفند ۹۷- قطب اهواز)

گزینه 1 confer

گزینه 2 confound

گزینه 3 expose

گزینه 4 impose

نمایش پاسخ

ب. اگر چه میزان بالای سرطان ریه بین آشپزان می‌تواند ناشی از پیامد کارشان باشد (احتمالاً به دلیل کارسینوژن‌های دود سرخ کردن)، ممکن است به سادگی به دلیل این باشد که آشپزان حرفه‌ای بیش‌تر از میانگین سیگار می‌کشند. به عبارت دیگر، سیگار کشیدن ممکن است ارتباط سرطان با آشپزی را ... . الف) confer (اعطا کردن) ب) confound (آشغته و پریشان کردن) ج) expose (افشا کردن) د) impose (اعمال کردن)

سوال 575

To start endoscopy, the physician ..... the endoscope into the esophagus. (پزشکی اسفند ۹۷- قطب اهواز)

گزینه 1 excised

گزینه 2 incised

گزینه 3 introduced

گزینه 4 recuperated

نمایش پاسخ

ج. برای شروع اندوسکوپی، پزشک اندوسکوپ را داخل مری ... الف) excised (شکافتن) ب) incised (بریدن) ج) introduced (قرار دادن) د) recuperated (بهبود یافتن)

سوال 576

The wounded man was shown his ..... leg stained with clotted blood and with the boot still on. (پزشکی اسفند ۹۷- قطب زنجان)

گزینه 1 converted

گزینه 2 exacerbated

گزینه 3 amputated

گزینه 4 relieved

نمایش پاسخ

ج. مرد زخمی، پای ... خود را که رنگ خون لخته داشته و چکمه‌اش هنوز به پا بود، نشان داد. الف) converted: تبدیل شده ب) exacerbated: تشدید شده ج) amputated: قطع شده د) relieved: تسکین شده

سوال 577

(پزشکی اسفند ۹۷- قطب زنجان) Some animals such as mice and insects are very.....; under proper conditions they quickly increase in number.

گزینه 1 dormant

گزینه 2 virulent

گزینه 3 prolific

گزینه 4 beneficial

نمایش پاسخ

ج. برخی حیوانات مثل موش‌ها و حشرات بسیار ... هستند. در شرایط مناسب به سرعت تعدادشان بالا می‌رود. الف) dormant: خوابیده ب) virulent: زهرآگین و خشمگین ج) prolific: باروری بسیار د) beneficial: مفید

سوال 578

(پزشکی اسفند ۹۷- قطب زنجان) The backward flow of blood through a defective heart valve is technically termed.....

گزینه 1 regression

گزینه 2 regurgitation

گزینه 3 rehabilitation

گزینه 4 resuscitation

نمایش پاسخ

ب. جریان خون برعکس از طریق یک نقص در دریچه‌ی قلب را اصطلاحاً ... می‌نامند. الف) regression: پسرفت ب) regurgitation: نارسایی (برگشت خون) ج) rehabilitation: توان‌بخشی د) resuscitation: احیا

سوال 579

(پزشکی اسفند ۹۷- قطب) An abnormal mass of fat or lipids as in a sebaceous cyst or in deposits in an arterial wall is commonly referred to as..... (زنجان)

گزینه 1 platelet

گزینه 2 debris

گزینه 3 thrombosis

گزینه 4 atheroma

نمایش پاسخ

د. توده‌ی غیرطبیعی از چربی یا لیپید موجود در یک کیست سباسبه یا یک تجمع در دیواره‌ی شریان معمولاً ... خوانده می‌شود. الف) platelet: پلاکت ب) debris: رسوب ج) thrombosis: ترومبوز د) atheroma: آتروما (تجمع چربی)

سوال 580

A 70 year old male is diagnosed with slipping of one intestinal part into another part below it. What is the diagnostic term?

(پزشکی اسفند ۹۷- قطب همدان)

گزینه 1 Intussusceptions

گزینه 2 Peristalsis

گزینه 3 Polyp

گزینه 4 Peritonitis

نمایش پاسخ

الف. یک مرد ۷۰ ساله با لیز خوردن یک بخش روده به زیر بخش دیگر آن تشخیص داده شده است. اصطلاح تشخیصی آن چیست؟ الف) Intussusceptions: درهم روی روده ب) Peristalsis: پرستالسیس (حرکات روده) ج) Polyp: پولیپ د) Peritonitis: پریتونیت

سوال 581

(پزشکی اسفند ۹۷- قطب همدان) This condition normally gives rise to severe ....., known as edema in various parts of the body.

گزینه 1 Swelling

گزینه 2 Numb

گزینه 3 Abruption

گزینه 4 Dwelling

الف. این وضعیت معمولاً .... شدید، تحت عنوان ادم در بخش‌های مختلف بدن ایجاد می‌کند. الف) Swelling: تورم ب) Numb: بی‌حسی ج) Abruption: قطع ناگهانی د) Dwelling: مسکن و خانه

سوال 582

A study has estimated that very obese men aged 20 to 39, with a body mass index (BMI) of 35 or above, have a reduced life ..... of eight years.  
(پزشکی اسفند ۹۷- قطب همدان)

گزینه 1 Expectancy

گزینه 2 Standards

گزینه 3 Habit

گزینه 4 Quality

الف. مطالعات تخمین می‌زنند که مرد بسیار چاق بین ۲۰ تا ۳۹ سال با یک اندکس توده بدنی (۳۵ BMI) به بالا، هشت سال کاهش ... زندگی خواهد داشت. الف) Expectancy: انتظار ب) Standards: استانداردها ج) Habit: عادت د) Quality: کیفیت

سوال 583

HIV infected individuals gradually become immune – deficient which results in increased ..... To a wide range of infections and diseases that healthy people can fight off. (پزشکی اسفند ۹۷- قطب همدان)

گزینه 1 Susceptibility

گزینه 2 Permission

گزینه 3 Protection

گزینه 4 Definition

الف. افراد مبتلا به HIV، به مرور دچار نقص ایمنی شده که منجر به افزایش ... به طیف وسیعی از عفونت‌ها و بیماری‌ها می‌شود که افراد سالم می‌توانند با آن‌ها مبارزه کنند. الف) Susceptibility: استعداد (مستعد بودن) ب) Permission: اجازه ج) Protection: محافظت د) Definition: تعریف

سوال 584

When studying, you are normally ..... to eat sweets and chocolate for their simple sugars. (پزشکی اسفند ۹۷- قطب همدان)

گزینه 1 Adopted

گزینه 2 Intervened

گزینه 3 Interfered

گزینه 4 Tempted

د. هنگام مطالعه، شما معمولاً ... به دلیل قند ساده آن‌ها، شیرینی و شکلات بخورید. الف) Adopted: تغییر کردن ب) Intervened: مداخله کردن ج) Interfered: مداخله کردن، مواجه شدن د) Tempted: وسوسه شدن، تمایل داشتن

سوال 585

For the ..... of a disease like AIDS, a very large number of scientisis must work together. (پزشکی اسفند ۹۷- قطب همدان)

گزینه 1 Legislation

گزینه 2 Sanitation

گزینه 3 Transmission

گزینه 4 Eradication

د. برای ... یک بیماری مثل ایدز، بسیاری از دانشمندان باید با یکدیگر همکاری کنند. الف) Legislation: قانون‌گذاری ب) Sanitation: بهداشت ج) Transmission: انتقال و سرایت د) Eradication: ریشه‌کن کردن

سوال 586

Vocabulary.

Part two: Vocabulary

.Direction: Complete the following sentences by choosing the best option

Soon after the administration of the new drug, the patient’s blood vessels were ..... slowing down the transfer of oxygen to the organs

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 dilated

گزینه 2 synthesized

گزینه 3 constricted

گزینه 4 admitted

نمایش پاسخ

ج بلافاصله پس از تجویز داروی جدید، عروق خونی بیمار منقبض شده و انتقال اکسیژن به اندام‌ها را کند می‌کند

سوال 587

Governments should prevent ..... and further spread of SARS-CoV-2 in public and educational settings

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 conclusion

گزینه 2 introduction

گزینه 3 termination

گزینه 4 comprehension

نمایش پاسخ

ب دولت‌ها باید از معرفی و گسترش بیشتر SARS-CoV-2 در محیط‌های عمومی و آموزشی جلوگیری کنند.

سوال 588

Being overweight reduces life expectancy and surgery is a greater risk for a/an ..... person

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 cute

گزینه 2 skeletal

گزینه 3 feeble

گزینه 4 obese

نمایش پاسخ

د اضافه وزن، امید به زندگی را کاهش می‌دهد و جراحی برای افراد چاق خطر بیشتری دارد.

سوال 589

Surgery was ..... for the patient as his hernia could not be reduced manually and pain persisted

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 indicated

گزینه 2 refuted

گزینه 3 inoculated

گزینه 4 complicated

نمایش پاسخ

الف جراحی برای بیمار اندیکاسیون داشت زیرا فتق وی به صورت دستی کاهش نمی‌یابد و درد همچنان ادامه دارد.

سوال 590

Needles used for injection should be utilized only once; that is, after the first use, they have to be.....

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 retained

گزینه 2 discarded

گزینه 3 sterilized

گزینه 4 dispersed

نمایش پاسخ

ب سوزن‌هایی که برای تزریق استفاده می‌شوند باید فقط یکبار استفاده شوند. یعنی پس از اولین استفاده، آن‌ها باید دور ریخته شوند.

سوال 591

Doctors generally use an/a ..... as a viewing device for examining the auditory tube.

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 otoscope

گزینه 2 retinoscope

گزینه 3 colonoscope

گزینه 4 ophthalmoscope

نمایش پاسخ

الف پزشکان به طور کلی از اتوسکوپ به عنوان یک دستگاه مشاهده برای بررسی لوله شنوایی استفاده می‌کنند.

سوال 592

The medical term applied for describing the period of development of the young in viviparous animals is..

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 lactation

گزینه 2 gestation

گزینه 3 propagation

گزینه 4 pronation

نمایش پاسخ

ب این اصطلاح پزشکی که برای توصیف دوره رشد کودکان در حیوانات زنده زا به کار می‌رود، حاملگی است.

سوال 593

After a knee surgery, patients may attend physical therapy sessions to ..... the related muscles.

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 relocate

گزینه 2 recollect

گزینه 3 regurgitate

گزینه 4 regurgitate

نمایش پاسخ

د پس از عمل جراحی زانو، بیماران ممکن است در جلسات فیزیوتراپی شرکت کنند تا ماهیچه‌های مربوط به آن دوباره برگردانده شود.

سوال 594

.Two major hospitals in the city ..... successfully in finding a suitable drug to stop the spread of HIV

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 collaborated

گزینه 2 culminated

گزینه 3 collapsed

گزینه 4 collided

نمایش پاسخ

الف دو بیمارستان بزرگ در این شهر با موفقیت در یافتن داروی مناسب برای جلوگیری از شیوع HIV همکاری کردند.

سوال 595

Since early days in primary school, my sister wished to ..... a medical career as her job.

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 rescue

گزینه 2 pursue

گزینه 3 replicate

گزینه 4 terminate

نمایش پاسخ

ب از همان روزهای ابتدایی در دبستان، خواهرم آرزو داشت که به عنوان شغل خود حرفه پزشکی را دنبال کند.

سوال 596

The damage caused by covid-19 is ..... because it brought about huge economic loss, high fatality and big unemployment

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 invaluable

گزینه 2 insignificant

گزینه 3 underprivileged

گزینه 4 unprecedented

نمایش پاسخ

د خسارت ناشی از کووید -۱۹ بی سابقه است زیرا خسارت‌های اقتصادی بزرگ، مرگ و میر بالا و بیکاری بزرگ را به همراه داشت.

سوال 597

When reviewing the human anatomy, it is important to remember that the body is a/an ..... collection of systems with a highly complex .structure working together

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 intricate

گزینه 2 incapable

گزینه 3 compulsory

گزینه 4 supplementary

نمایش پاسخ

الف هنگام بررسی آناتومی انسان، مهم است که به یاد داشته باشید که بدن مجموعه‌ای پیچیده از سیستم‌هایی با ساختار بسیار پیچیده است که با هم کار می‌کنند.

سوال 598

.If the body is not provided with sufficient oxygen, it will ..... and the cells will quickly die

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 thrive

گزینه 2 cherish

گزینه 3 suffocate

گزینه 4 congregate

نمایش پاسخ

ج اگر اکسیژن کافی به بدن نرسد، خفه می‌شود و سلول‌ها به سرعت می‌میرند.

سوال 599

.To remove the accumulated fluid from the patient's knee, the surgeon performed ..... by puncturing his joint space

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 arthrodesis

گزینه 2 arthropexy

گزینه 3 arthrorrhaphy

گزینه 4 arthrocentesis

نمایش پاسخ

د برای برداشتن مایع تجمع یافته از زانوی بیمار، جراح با سوراخ‌کردن محل مفصل وی، آرتروسنتز را انجام داد.

سوال 600

.His degenerated, unstable joint was fixed during ..... surgery.

(علوم‌پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 arthrography

گزینه 2 arthroplasty

گزینه 3 arthrodesis

گزینه 4 arthrolysis

نمایش پاسخ

ب مفصل تخریب شده و ناپایدار او در حین جراحی آرتروپلاستی ثابت شد.

سوال 601

Some studies show an ..... between the intake of special types of foods and low-grade chronic inflammation

(علوم‌پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 aspiration

گزینه 2 infection

گزینه 3 ingestion

گزینه 4 association

نمایش پاسخ

د برخی مطالعات ارتباط بین مصرف انواع غذاها و التهاب مزمن با درجه پایین را نشان می دهند.

سوال 602

Inflammation is a normal defense mechanism that protects the host from infection and other

(علوم‌پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 contributions

گزینه 2 intentions

گزینه 3 insults

گزینه 4 contents

ج التهاب یک مکانیسم دفاعی معمولی است که از میزبان در برابر عفونت و سایر خونریزی‌ها محافظت می‌کند.

سوال 603

.Physical activity along with caloric restriction appears to be a better approach to losing weight and . ..... the weight loss

(علوم‌پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 remaining

گزینه 2 maintaining

گزینه 3 obstructing

گزینه 4 containing

ب به نظر می‌رسد فعالیت بدنی همراه با محدودیت کالری، روشی بهتر برای کاهش وزن و حفظ کاهش وزن است.

سوال 604

.High concordance of celiac disease in identical twins could indicate a genetic ..... for the disease

گزینه 1 perforation

گزینه 2 protrusion

گزینه 3 precipitation

گزینه 4 predisposition

د همخوانی زیاد بیماری سلیاک در دوقلوهای یکسان می‌تواند نشان دهنده استعداد ژنتیکی برای این بیماری باشد.

سوال 605

Osteoporosis is a multifactorial condition of the skeleton in which skeletal strength is ..... sufficiently so that fracture occurs on minor trauma

(علوم‌پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 seduced

گزینه 2 confused

گزینه 3 produced

گزینه 4 reduced

د پوکی استخوان یک وضعیت چند عاملی اسکلت است که در آن قدرت اسکلت به اندازه کافی کاهش می‌یابد به طوری که شکستگی در ضربه جزئی ایجاد می‌شود.

سوال 606

The old health facility has recently been ..... to a large and new modern hospital.

(علوم‌پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 convicted

گزینه 2 converted

گزینه 3 constricted

گزینه 4 confined

ب تسهیلات بهداشتی قدیمی به تازگی به یک بیمارستان مدرن بزرگ و جدید تبدیل شده است.

## سؤالات اختصاصی، سافیکس- پریفیکس

تعداد سوال: ۱۴۷

### خودآزمایی

سوال 1

In “dyspnea”, the root of the word refers to ..... (قطب اصفهان- شهریور ۹۳)

گزینه 1 Water

گزینه 2 Pupil

گزینه 3 Motion

گزینه 4 Breathing

نمایش پاسخ

D

سوال 2

Absence of breathing is referred to as apnea while shortness of breath is called ..... (قطب تبریز- اسفند ۹۳)

گزینه 1 orthopnea

گزینه 2 tachypnea

گزینه 3 sleep apnea

گزینه 4 dyspnea

نمایش پاسخ

D

سوال 3

“Difficult labor” is medically called.....(قطب مشهد- شهریور ۹۴)

گزینه 1 Eclampsia

گزینه 2 Dyspareunia

گزینه 3 Dystocia

گزینه 4 Metratrophia

نمایش پاسخ

C

سوال 4

Pain and blood in urination are related to .....and.....respectively. (قطب شمال- اسفند ۹۴)

گزینه 1 dysuria - hematuria

گزینه 2 nocturia - hematuria

گزینه 3 hematuria - dysuria

گزینه 4 hematuria) nocturia

نمایش پاسخ

A

سوال 5

The patient presents with painful urination or .....(قطب آزاد- شهریور ۹۴)

گزینه 1 Adiposuria

گزینه 2 Bematuria

گزینه 3 Nocturia

گزینه 4 Dysuria

نمایش پاسخ

D

سوال 6

Discomfort or buring with urination, usualy felt in the tube that carries urine out of the bladder is called.....(قطب تهران- اسفند ۹۵)

گزینه 1 Oliguria

گزینه 2 dysurial

گزینه 3 hematuria

گزینه 4 bacteriuria

نمایش پاسخ

B

سوال 7

The passage of small amounts of urine is a condition described as.....(قطب همدان- شهریور ۹۴)

گزینه 1 Pyuria

گزینه 2 Oliguria

گزینه 3 Dysuria

گزینه 4 Polyuria

نمایش پاسخ



سوال 8

An abnormal position ( presentation ) of the fetus or a brith canal of inadequate size might lead to difficult birth , referred to as ..... (قطب تبریز- )  
(اسفند ۹۵)

- گزینه 1involution
- گزینه 2preeclampsia
- گزینه 3eclampsia
- گزینه 4dystocia

نمایش پاسخ

سوال 9

A person with impaired or deranged apptite suffers from ..... (قطب شیراز- شهریور ۹۴)

- گزینه 1Dysgraphia
- گزینه 2dysorexia
- گزینه 3dyskenesia
- گزینه 4dysmetria

نمایش پاسخ

سوال 10

Any disorder of a joint including disease, dislocation or deformity that makes the movement of the joint difficult is called..... (قطب شیراز- اسفند )  
(۹۵)

- گزینه 1Dysarthrosis
- گزینه 2arthrocentesis
- گزینه 3Dysgeusia
- گزینه 4Arthrogryposis

نمایش پاسخ

سوال 11

Breaking of a bone is ..... (قطب آزاد- شهریور ۹۳)

- گزینه 1Osteopenia
- گزینه 2Osteoclasia
- گزینه 3Osteomalacia
- گزینه 4Osteoporosis

نمایش پاسخ

سوال 12

The old lady had a very soft bone. What does the condition refer to? (قطب بهشتی- شهریور ۹۳)

- گزینه 1Osteoposis
- گزینه 2Osteorrhaphy
- گزینه 3Osteomalacia
- گزینه 4Osteopexy

نمایش پاسخ

سوال 13

The term “osteomalacia” refers to ..... Of bone. (قطب اصفهان- شهریور ۹۳)

- گزینه 1Hardening
- گزینه 2Softening
- گزینه 3Enlargement
- گزینه 4Cavities

نمایش پاسخ

سوال 14

“Osteomalacia” is the ..... of bones. (قطب شیراز- شهریور ۹۵)

گزینه 1 Breaking

گزینه 2 Dislocating

گزینه 3 Crushing

گزینه 4 Softening

نمایش پاسخ

سوال 15

He is suffering from ----- : the wall of his stomach is softened. (قطب شیراز- شهریور ۹۴)

گزینه 1 gastromalacia

گزینه 2 gastrolysis

گزینه 3 gastroptosis

گزینه 4 gastroschiasis

نمایش پاسخ

سوال 16

“Blepharoptosis” refers to the ..... of the eyelid. (قطب اصفهان- شهریور ۹۳)

گزینه 1 Paralysis

گزینه 2 Rupture

گزینه 3 Prolapse

گزینه 4 Suture

نمایش پاسخ

سوال 17

..... is a drooping or falling of the upper eyelid causing narrowing of the palpebral fissure. (قطب کرمان- اسفند ۹۳)

گزینه 1 Blepharospaum

گزینه 2 Tarsorrhaphy

گزینه 3 Blepharoptosis

گزینه 4 Tarsoptosis

نمایش پاسخ

سوال 18

Incision of a vein to remove blood from the vein any time a person has excess blood is called . . . . . (قطب شمال - اسفند ۹۴)

گزینه 1 phlebitis

گزینه 2 phleborraphy

گزینه 3 phlebectomy

گزینه 4 phelebotomy

نمایش پاسخ

سوال 19

Surgical removal of the gallbladder is called: (قطب همدان- شهریور ۹۵)

گزینه 1 lobectomy

گزینه 2 pneumoplasty

گزینه 3 choleducolithiasis

گزینه 4 Cholecystectomy

نمایش پاسخ

سوال 20

A local therapy in breast cancer includes ..... in which the breast is excised for the purpose of cancer removal(قطب تهران- اسفند ۹۳)

- Mastectomy گزینه 1
- Mastopathy گزینه 2
- Mastotrophy گزینه 3
- Mastotomy گزینه 4

نمایش پاسخ

A

سوال 21

A patient was diagnosed with breast cancer. The doctor recommended the removal of the mass. The medical term used to this procedure is ..... . (قطب بهشتی- اسفند ۹۵)

- Lumpectomy گزینه 1
- Lithotherapy گزینه 2
- Endoscopy گزینه 3
- Mastectomy گزینه 4

نمایش پاسخ

A

سوال 22

After one week and several unsuccessful attempts to wean the patient from the ventilator, the pulmonologist suggested a permanent ..... (قطب آزاد- اسفند ۹۴)

- oximetry گزینه 1
- Thoracentesis گزینه 2
- endotracheal گزینه 3
- tracheostomy گزینه 4

نمایش پاسخ

D

سوال 23

The condition when there is an incision of the vein is regarded as ..... . (قطب تهران- شهریور ۹۳)

- Laparotomy گزینه 1
- Phlebotomy گزینه 2
- Craniotomy گزینه 3
- Lobotomy گزینه 4

نمایش پاسخ

B

سوال 24

"Aphasia" is literally to be ..... (قطب شمال- شهریور ۹۳)

- Without the ability to speak گزینه 1
- Without the ability to write گزینه 2
- Without ability to read گزینه 3
- Without ability to listen گزینه 4

نمایش پاسخ

A

سوال 25

Geri- chair is a chair specially designed for ..... people. (قطب آزاد- شهریور ۹۳)

- Young گزینه 1
- Old گزینه 2
- Robust گزینه 3
- Disabled گزینه 4

نمایش پاسخ

B

سوال 26

An old patient referred to doctor with severe pain due to the presence of stone in the kidney. Which of the following procedures should be prescribed? (قطب بهشتی- شهریور ۹۳)

cystectomy 1 گزینه

Lithotripsy 2 گزینه

Neophrostolithotomy 3 گزینه

Cystorrhaphy 4 گزینه

نمایش پاسخ

B

سوال 27

Chondrosarcoma is a tumor that originates in..... (قطب مشهد- شهریور ۹۳)

Cartilage 1 گزینه

Muscle 2 گزینه

Bone 3 گزینه

Flesh 4 گزینه

نمایش پاسخ

A

سوال 28

"Osteopenia" is a medical term which means..... (قطب مشهد- شهریور ۹۳)

Deficiency of bone tissue 1 گزینه

Abnormal softening of bone 2 گزینه

Resembling bony tissue 3 گزینه

.Tumor of the bone 4 گزینه

نمایش پاسخ

A

سوال 29

Polyneuritis is a medical term, meaning ..... (قطب کرمان، همدان- شهریور ۹۳)

Inflammation of several nerves 1 گزینه

Inflammation of brain cells 2 گزینه

Multiple inflammation of cranium 3 گزینه

Inflammation of nerve roots 4 گزینه

نمایش پاسخ

A

سوال 30

Insomnia is a situation in which the person can get enough ..... (قطب کرمان- شهریور ۹۳) .

Food 1 گزینه

Sleep 2 گزینه

Exercise 3 گزینه

Vitamins 4 گزینه

نمایش پاسخ

B

سوال 31

An inflammation of the voice box that is most often caused by respiratory infection or irritants such as cigarette smoke is referred to as ..... (قطب همدان- شهریور ۹۳) .

Pharyngitis 1 گزینه

Cholecystitis 2 گزینه

Bronchitis 3 گزینه

Laryngitis 4 گزینه

نمایش پاسخ

D

سوال 32

Which of the following root words does not refer to “chest”? (قطب اصفهان- شهریور ۹۳)

- Pecto 1 گزینه
- Omo 2 گزینه
- Stheto 3 گزینه
- Thoraco 4 گزینه

نمایش پاسخ

B

سوال 33

Stomatitis, a common side effect of systematic chemotherapy, is inflammatory condition of the .....(قطب شمال - اسفند ۹۳)

- Nails 1 گزینه
- Colostomy 2 گزینه
- Stomach 3 گزینه
- Mouth 4 گزینه

نمایش پاسخ

D

سوال 34

A drug reducing fever is called .....(قطب شمال - اسفند ۹۴)

- antipyretic 1 گزینه
- analgesic 2 گزینه
- contraceptive 3 گزینه
- Thrombolytic 4 گزینه

نمایش پاسخ

A

سوال 35

An antipyretic drug ..... (قطب تبریز- اسفند ۹۳)

- increases pain 1 گزینه
- counteracts fever 2 گزینه
- removes infection 3 گزینه
- reduces temperature 4 گزینه

نمایش پاسخ

B

سوال 36

Antiemetics are agents that prevent or arrest.....(قطب تبریز- شهریور ۹۴)

- Coughing 1 گزینه
- Belching 2 گزینه
- Sneezing 3 گزینه
- Vomiting 4 گزینه

نمایش پاسخ

D

سوال 37

Phlebitis refers to the inflammation of .....(قطب اصفهان - شهریور ۹۵)

- Veins 1 گزینه
- Arteries 2 گزینه
- Capillaries 3 گزینه
- Vessels 4 گزینه

نمایش پاسخ

A

سوال 38

“A record or tracing of the electrical impulses of the heart” means: (قطب شمال - شهریور ۹۵)

گزینه 1 Electrocardiograph

گزینه 2 Electrocardiography

گزینه 3 Electrocardiogram

گزینه 4 Electrocardiopathy

نمایش پاسخ

C

سوال 39

(قطب تبریز- اسفند ۹۳) The term "keratoplasty" refers to ..... Of the cornea.

گزینه 1 restoration

گزینه 2 measurement

گزینه 3 adaptation

گزینه 4 excision

نمایش پاسخ

A

سوال 40

(قطب تبریز- اسفند ۹۴) Excessive discharge of fat in the faces, as occurring in malabsorption syndromes, is referred to as.....

گزینه 1 Galactorrhea

گزینه 2 steatorrhea

گزینه 3 diphteria

گزینه 4 anuria

نمایش پاسخ

B

سوال 41

(قطب اصفهان - اسفند ۹۳) "Steatorrhea" is the discharge of .....

گزینه 1 Acidic urine

گزینه 2 Watery sweat

گزینه 3 Sally tears

گزینه 4 Fatty feces

نمایش پاسخ

D

سوال 42

(قطب تبریز-) An overflow of tears due to excessive secretion of the lacrimal glands or obstruction of the lacrimal ducts is referred to as ..... (اسفند ۹۵)

گزینه 1 ectropion

گزینه 2 Epicanthus

گزینه 3 epiphora

گزینه 4 entropion

نمایش پاسخ

C

سوال 43

(قطب همدان- شهریور ۹۴) Inflammation of bone and cartilage is known as.....

گزینه 1 Osteomyelitis

گزینه 2 Osteoarthritis

گزینه 3 Osteochondritis

گزینه 4 Osteomyitis

نمایش پاسخ

C

سوال 44

(قطب همدان- شهریور ۹۴) Frequent discharge of fecal matter is called.....

گزینه 1 Diarrhea

گزینه 2 Constipation

گزینه 3 Menorrhea

گزینه 4 Melenea

نمایش پاسخ

A

سوال 45

The prefixes leuklo- , Melano- , erythro- all refer to: (قطب همدان- شهریور ۹۴)

گزینه 1 Dimensions

گزینه 2 Areas

گزینه 3 Abnormalities

گزینه 4 Colors

نمایش پاسخ

D

سوال 46

The suffix "mania" as in "Megalomania" means: .....(قطب همدان- اسفند ۹۴)

گزینه 1 fear

گزینه 2 obsession

گزینه 3 exaggeration

گزینه 4 Compulsion

نمایش پاسخ

B

سوال 47

A condition originating from the mind is termed as .....(قطب همدان- اسفند ۹۴)

گزینه 1 psychological

گزینه 2 psychosomatic

گزینه 3 psychogenic

گزینه 4 Psychosis

نمایش پاسخ

C

سوال 48

"Amastia" is a medical condition which refers to the ..... Of the breast. (قطب همدان- اسفند ۹۴)

گزینه 1 absence

گزینه 2 inflammation

گزینه 3 surgery

گزینه 4 Enlargement

نمایش پاسخ

A

سوال 49

Any disease of a spinal nerve root is termed .....(قطب همدان- اسفند ۹۴)

گزینه 1 meningocele

گزینه 2 hematomyelia

گزینه 3 anencephaly

گزینه 4 Radiculopathy

نمایش پاسخ

D

سوال 50

The presence of the air in the thorax is termed .....(قطب همدان- اسفند ۹۴)

گزینه 1 pneumonitis

گزینه 2 pneumothorax

گزینه 3 thoracocentesis

نمایش پاسخ

B

سوال 51

The root "somn/o" as in "somnolence" refers to a medical condition for .....(قطب همدان- اسفند ۹۴)

dizziness 1 گزینه

walking 2 گزینه

sleepiness 3 گزینه

Unconsciousness 4 گزینه

نمایش پاسخ

C

سوال 52

“Phlebotomy” refers to incision of a(n) ..... (قطب همدان- شهریور ۹۵)

Vein 1 گزینه

Vessel 2 گزینه

Artery 3 گزینه

Capillary 4 گزینه

نمایش پاسخ

A

سوال 53

Hemorrhage into the spinal cord is termed ..... (قطب همدان- شهریور ۹۵)

hematoma 1 گزینه

meningioma 2 گزینه

Myelolypspiasia 3 گزینه

Hematomyelia 4 گزینه

نمایش پاسخ

D

سوال 54

Sinistromanual refers to .....(قطب همدان- اسفند ۹۵)

Right handed 1 گزینه

Left handed 2 گزینه

Left displacement of stomach 3 گزینه

Right displacement of stomach 4 گزینه

نمایش پاسخ

B

سوال 55

Displacement of the heart to the right is called .....(قطب تهران- شهریور ۹۵ و اسفند ۹۴)

Dextrocardia 1 گزینه

Sinistrocardia 2 گزینه

Bradycardia 3 گزینه

Ectocardia 4 گزینه

نمایش پاسخ

A

سوال 56

After the CT scan, the physician diagnosed a displacement in the patients' stomach to the right part which is called ..... (قطب آزاد- شهریور ۹۳)

Dextrogastria 1 گزینه

Dextromanual 2 گزینه

Megalogastria 3 گزینه

Sinistromanual 4 گزینه



نمایش پاسخ

A

سوال 57

The term pyrexia refers to ..... (قطب همدان- اسفند ۹۵)

گزینه 1 Stone

گزینه 2 Tumor

گزینه 3 Spasm

گزینه 4 Fever

نمایش پاسخ

D

سوال 58

Which organ is affected in cystitis? (قطب اهواز- شهریور ۹۵)

گزینه 1 bladder

گزینه 2 gall bladder

گزینه 3 large bowel

گزینه 4 liver

نمایش پاسخ

A

سوال 59

The patient was increasingly sensitive to stimulation, particularly to touch, a condition called ..... (قطب شیراز- شهریور ۹۳)

گزینه 1 Hyperesthesia

گزینه 2 Hyperemesis

گزینه 3 Hyperemia

گزینه 4 hyperguesia

نمایش پاسخ

B

سوال 60

A hereditary defect of lipid metabolism marked by the accumulation of excess protein in the tissues is known as - - - - - . (قطب شیراز- شهریور ۹۳)

گزینه 1 proteinuria

گزینه 2 proteinosis

گزینه 3 proteolysis

گزینه 4 proteinemia

نمایش پاسخ

B

سوال 61

Distention of the ureter is referred to as ..... . (قطب شیراز- اسفند ۹۴)

گزینه 1 ureterolithiasis

گزینه 2 ureterectasis

گزینه 3 ureteropyosis

گزینه 4 urethratresia

نمایش پاسخ

B

سوال 62

A characteristic of some cells and agents that enable them to approach other cells or selectively bind them is referred to as..... (قطب شیراز- اسفند ۹۵)

گزینه 1 Cytogony

گزینه 2 Cytotropism

گزینه 3 Cytokinesis

گزینه 4 Cytoclesis

نمایش پاسخ

D

سوال 63

Cyanometer" is an instrument for measuring degrees of ..... (قطب اصفهان - اسفند ۹۴)

گزینه 1 redness

گزینه 2 yellowness

گزینه 3 blueness

گزینه 4 blackness

نمایش پاسخ

A

سوال 64

The paralysis of upper and lower extremities and limbs is called .....(قطب اصفهان - اسفند ۹۴)

گزینه 1 quadriplegia

گزینه 2 panplegia

گزینه 3 infantile paralysis

گزینه 4 paralysis agitans

نمایش پاسخ

C

سوال 65

The quadriceps muscle is made up of.....(قطب آزاد- اسفند ۹۵)

گزینه 1 fascia and tendon sheats

گزینه 2 smooth and cardiac muscle fibers

گزینه 3 for muscles in the thigh

گزینه 4 three muscles in yhe leg and one in the chest

نمایش پاسخ

C

سوال 66

A surgical procedure in which abnormal cleft in upper jaw is reconstructed is .....(قطب اصفهان - اسفند ۹۵)

گزینه 1 cheiloschsis

گزینه 2 labiodynia

گزینه 3 platorrhaphy

گزینه 4 Gnathoplasty

نمایش پاسخ

C

سوال 67

Herniation of the urinary bladder into wall of the vagina is called....(قطب کرمان- اسفند ۹۳)

گزینه 1 Cystocele

گزینه 2 Hydrocele

گزینه 3 Ureterocele

گزینه 4 Enterocoele

نمایش پاسخ

A

سوال 68

.....is a procedure to remove fluid that has accumulated in the abdominal cavity. (قطب کرمان- شهریور ۹۳)

گزینه 1 Paracentesis

گزینه 2 Amniocentesis

گزینه 3 Arthrocentesis

گزینه 4 Thoracocentesis

نمایش پاسخ

A

سوال 69

In poly chromasia, the.....of erythrocytes is excessively varied due to variation in the hemoglobin content. (قطب کرمان- شهریور ۹۳)

گزینه 1Size

گزینه 2Number

گزینه 3Color

گزینه 4Shape

نمایش پاسخ

C

سوال 70

Sialolithiasis refers to the formation of stones in the ..... (قطب کرمان- اسفند ۹۴)

گزینه 1Common bile duct

گزینه 2Gall bladder

گزینه 3Urinary bladder

گزینه 4Salivary glands

نمایش پاسخ

D

سوال 71

sialolithiasis refers to the formation of stones in the ..... (قطب کرمان- اسفند ۹۵)

گزینه 1salivary glands

گزینه 2urinary bladder

گزینه 3lacrimal glands

گزینه 4gall bladder

نمایش پاسخ

A

سوال 72

Oxyosmia is an abnormal acuteness of the sense of ..... (قطب کرمان- اسفند ۹۴)

گزینه 1Smell

گزینه 2Taste

گزینه 3Vision

گزینه 4Hearing

نمایش پاسخ

A

سوال 73

Excessive uterine bleeding, both at the usual time of menstrual periods and at other irregular intervals..... (قطب کرمان- شهریور ۹۵)

گزینه 1menorrhagia

گزینه 2menometrorrhagia

گزینه 3metrorrhagia

گزینه 4polymenorrhea

نمایش پاسخ

B

سوال 74

Inflammation of tissue near the uterus is .....(قطب شمال - شهریور ۹۵)

گزینه 1Parabiosis

گزینه 2Parametritis

گزینه 3Paradoxical

گزینه 4Parachronism

نمایش پاسخ

B

A two- year- old boy is presented with urinary retention because of narrowing of the prepuce's opening so that the foreskin cannot be pushed back over the glans penis. His condition is called .....(قطب مشهد- اسفند ۹۳)

- balanitis 1 گزینه
- phimosi 2 گزینه
- priapism 3 گزینه
- orchitis 4 گزینه

نمایش پاسخ

B

سوال 76

A 2- YO boy is presented with inflammation of the glans penis and mucous membrane beneath it. His condition is best described as.....(قطب مشهد- اسفند ۹۵)

- Phallitis 1 گزینه
- balanitis 2 گزینه
- phemosi 3 گزینه
- priapism 4 گزینه

نمایش پاسخ

B

سوال 77

A herniorraphy is a/an ..... of hernia. (قطب تهران- اسفند ۹۳)

- Incision 1 گزینه
- Repair 2 گزینه
- Scan 3 گزینه
- X- ray 4 گزینه

نمایش پاسخ

B

سوال 78

Abnormally decreased amount of circulating blood in the body is called .....(قطب تهران- اسفند ۹۳)

- Hypothermia 1 گزینه
- Hypoleukemia 2 گزینه
- Hypovolemia 3 گزینه
- Hypothymia 4 گزینه

نمایش پاسخ

C

سوال 79

Reduced secretion of fatty material by the skin’s sebaceous glands is referred to as .....(قطب آزاد- شهریور ۹۴)

- Adipocyte 1 گزینه
- Stearorrhea 2 گزینه
- Asteatosis 3 گزینه
- Lipophilic 4 گزینه

نمایش پاسخ

C

سوال 80

.....is the inflammation and enlargement of a lymph node, usually as a result of infection. (قطب مشهد- شهریور ۹۵)

- lymphangitis 1 گزینه
- lymphadenitis 2 گزینه
- lymphedema 3 گزینه
- Lymphoma 4 گزینه

نمایش پاسخ

B

سوال 81

A tube placed within the trachea is called .....(قطب آزاد- شهریور ۹۴)

- گزینه 1 Intertracheal
- گزینه 2 Endotracheal
- گزینه 3 Intratracheal
- گزینه 4 Ectotracheal

نمایش پاسخ

B

سوال 82

myxoma\* refers to a tumor that produce..... (قطب کرمان- اسفند ۹۵)

- گزینه 1 marrow
- گزینه 2 myelin
- گزینه 3 mucus
- گزینه 4 muscle

نمایش پاسخ

D

سوال 83

During inhalation, the diaphragm ..... And moves in the inferior direction. (پزشکی شهریور ۹۶- هشت قطب مشترک)

- گزینه 1 contracts
- گزینه 2 depresses
- گزینه 3 evokes
- گزینه 4 induces

نمایش پاسخ

A

سوال 84

Suture of the ileum is known as ..... (پزشکی شهریور ۹۶- هشت قطب مشترک)

- گزینه 1 ileitis
- گزینه 2 ileorrhaphy
- گزینه 3 ileostomy
- گزینه 4 ileocolitis

نمایش پاسخ

B

سوال 85

Mrs. Akbari was undergoing a normal vaginal delivery. Her gynecologist performed a (an) ..... to facilitate the procedure. (پزشکی شهریور ۹۶- قطب مشهد)

- گزینه 1 episiotomy
- گزینه 2 clitorrectomy
- گزینه 3 laparotomy
- گزینه 4 vulvolotomy

نمایش پاسخ

A

سوال 86

A 45- year- old female with knee pain and swelling was reffered to a rheumatologist. The specialist performed her a (an) ..... in his office. (پزشکی شهریور ۹۶- قطب مشهد)

- گزینه 1 arthrodesis
- گزینه 2 arthroplasty
- گزینه 3 arthrocentesis
- گزینه 4 arthroclasia

نمایش پاسخ

C

سوال 87

(پزشکی شهریور ۹۶- قطب مشهد): The term for a condition or disease of unknown etiology is

- گزینه 1 acute
- گزینه 2 chronic
- گزینه 3 idiopathic
- گزینه 4 iatrogenic

نمایش پاسخ

C

سوال 88

(پزشکی شهریور ۹۶- قطب آزاد). Presence of pathogenic bacteria in the blood is called .....

- گزینه 1 exacerbation
- گزینه 2 myorrhexis
- گزینه 3 septicemia
- گزینه 4 anaplasia

نمایش پاسخ

C

سوال 89

(پزشکی شهریور ۹۶- قطب آزاد) . A long–term kidney stone infection is called .....

- گزینه 1 malignant pyelonephritis
- گزینه 2 malignant glomerulonephritis
- گزینه 3 chronic pyelonephritis
- گزینه 4 chronic glomerulonephritis

نمایش پاسخ

C.D

سوال 90

(پزشکی اسفند ۹۶- قطب آزاد) The term macrosomia describes a/an .....

- گزینه 1 excessive amount of sleep
- گزینه 2 excessive weight gain
- گزینه 3 large body
- گزینه 4 inability to sleep

نمایش پاسخ

C

سوال 91

(پزشکی اسفند ۹۶- قطب تبریز). Hyperacusia is a condition in which there is an increase in the .....

- گزینه 1 sharpness of the sense of hearing
- گزینه 2 sweating
- گزینه 3 hormones from the adrenal cortex
- گزینه 4 over distension of the ureter

نمایش پاسخ

A

سوال 92

(اسفند ۹۶- قطب تبریز) Which one of the following choices best provides the meaning of suffixes: "- malacia;sclerosis; .- ectasia" respectively?

- گزینه 1 pain, suppressing, rupture
- گزینه 2 puncture, cramp, opening
- گزینه 3 softening, hardening, distension
- گزینه 4 widening, narrowing, distension

نمایش پاسخ

C

سوال 93

(پزشکی اسفند ۹۶- قطب تهران). The condition of excessive thirst is known as .....

گزینه 1 nocturia

گزینه 2 myringitis

گزینه 3 metrorrhagia

گزینه 4 polydipsia

نمایش پاسخ

D

سوال 94

The state in which any of three recessive disorders of galactose metabolism causes accumulation of galactose in the blood is referred to as  
(پزشکی اسفند ۹۶- قطب زنجان).....

گزینه 1 galactodase

گزینه 2 galacterreha

گزینه 3 galactosemia

گزینه 4 galactostasis

نمایش پاسخ

C

سوال 95

Lack of oxygen due to insufficiency of respiratory tract causes changes in skin coloration..172What is called this condition?  
(پزشکی اسفند ۹۶- قطب) (شمال، اصفهان، کرمان)

گزینه 1 Hypoxia

گزینه 2 Hypoxemia

گزینه 3 Cyanosis

گزینه 4 Erythema

نمایش پاسخ

C

سوال 96

Incision of a vein to remove blood from the vein any time a person has excess blood is called:(پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

گزینه 1 Thrombophlebitis

گزینه 2 Thrombosis

گزینه 3 Phlebotomy

گزینه 4 Embolectomy

نمایش پاسخ

C

سوال 97

Cardiomyoliposis is..... (پزشکی اسفند ۹۶- قطب شیراز وهمدان)

گزینه 1 fatty degeneration of the heart muscles

گزینه 2 downward displacement of the heart

گزینه 3 restrained movement of the heart due to fat

گزینه 4 fibrous induration of the heart muscle

نمایش پاسخ

A

سوال 98

Adnexa refers to the.....(پزشکی اسفند ۹۶- قطب شیراز وهمدان)

گزینه 1 internal part of an organ

گزینه 2 component parts of lymph

گزینه 3 external layer of the tissue

گزینه 4 accessory parts of a structure

نمایش پاسخ

D

سوال 99

Excision of the posterior arch of a vertebra is known as.....(پزشکی اسفند ۹۶- قطب شیراز وهمدان)

گزینه 1 bursectomy

گزینه 2 sequestrectomy

گزینه 3 laminectomy

گزینه 4 synovectomy

نمایش پاسخ

C

سوال 100

(میان دوره ی پزشکی ۹۶اردیبهشت) cholemesis is a medical condition means.

گزینه 1 vomiting of blood

گزینه 2 vomitining of bile

گزینه 3 spitting of blood

گزینه 4 spitting of bile

نمایش پاسخ

B

سوال 101

(میان دوره ی پزشکی ۹۶اردیبهشت) Angioplasty refers to surgical.....of blood vessels.

گزینه 1 fixation

گزینه 2 repairmer

گزینه 3 resection

گزینه 4 adhesion

نمایش پاسخ

B

سوال 102

(میان دوره ی پزشکی ۹۶اردیبهشت) he term erythropoiesis means.....of red blood cells.

گزینه 1 reduction

گزینه 2 induction

گزینه 3 apoptosis

گزینه 4 production

نمایش پاسخ

D

سوال 103

(میان دوره ی پزشکی ۹۶اردیبهشت) the term prophylaxis means.

گزینه 1 prevention of diseases

گزینه 2 generation of cell

گزینه 3 poisonous quality

گزینه 4 allergic reaction

نمایش پاسخ

A

سوال 104

(قطب شمال - اسفند ۹۳) . One of the conditions associated with male reproductive system is “Spermatorrhea” which refers to .....

گزینه 1 Having sperm in the urine

گزینه 2 Destruction of the sperm cells

گزینه 3 Excessive discharge of sperm

گزینه 4 Formation of spermatozoa

نمایش پاسخ

C

سوال 105

(قطب کرمان- اسفند ۹۳) some infectious diseases have biannual epidemic pattern ,we can infer that these diseases occur.

گزینه 1 Twice every year

گزینه 2 Once every year



گزینه 3 Twice every two years

گزینه 4 Once every two years

نمایش پاسخ

A

سوال 106

Haemodynamics is the study of the physical aspects of blood.... (میان دوره‌ی پزشکی ۱۹۶ اردیبهشت)

- گزینه 1 profusion
- گزینه 2 effusion
- گزینه 3 perfusion
- گزینه 4 transfusion

نمایش پاسخ

C

سوال 107

If the patient says,"I have to rush to the toilet",s/he might be complaining of ..... (پزشکی شهریور ۹۷- قطب اهواز)

- گزینه 1 Dysuria
- گزینه 2 Urgency
- گزینه 3 Frequency
- گزینه 4 Incontinence

نمایش پاسخ

B

سوال 108

If a patient says, "I haven,t been feeling myself for a work", s/he might be complaining of ..... . (پزشکی شهریور ۹۷- قطب اهواز)

- گزینه 1 Lethargy
- گزینه 2 Malaise
- گزینه 3 Anorexia
- گزینه 4 Constipation

نمایش پاسخ

B

سوال 109

A medical device that relives pressure on the brain caused by fluid accumulation is ..... shunt . (پزشکی شهریور ۹۷- قطب اهواز)

- گزینه 1 Hydrocephalus
- گزینه 2 Intracranial
- گزینه 3 Somatic
- گزینه 4 Ventriculperitoneal

نمایش پاسخ

D

سوال 110

A thin layer of epidermis separated from the skin is called ..... (پزشکی شهریور ۹۷- قطب اهواز)

- گزینه 1 Scab
- گزینه 2 Mole
- گزینه 3 Scales
- گزینه 4 Boil

نمایش پاسخ

C

سوال 111

Involuntary passing of urine is termed..... (پزشکی شهریور ۹۷- قطب اصفهان)

- گزینه 1 enuresis
- گزینه 2 oliguria
- گزینه 3 anuria
- گزینه 4 dysuria

نمایش پاسخ

A

سوال 112

(پزشکی شهریور ۹۷- قطب اصفهان) In presbyopia, which occurs ..... the lens loses elasticity and the ability to accommodate for near vision.

گزینه 1 in childhood

گزینه 2 in pregnancy

گزینه 3 with diabetes

گزینه 4 with age

نمایش پاسخ

D

سوال 113

پزشکی شهریور) . ..... The patient claimed that her heart races and she cannot catch her breath, The terms for these conditionsare, respectively (۹۷- قطب آزاد

گزینه 1 Dyspnea and tachycardia

گزینه 2 Tachycardia and bradypnea

گزینه 3 Tachypnea and dyspnea

گزینه 4 Tachycardia and dyspnea

نمایش پاسخ

D

سوال 114

(پزشکی شهریور ۹۷- قطب تبریز) Condition of profound ill health, malnutrition and wasting is referred to as.....

گزینه 1 Achalasia

گزینه 2 Dyspepsia

گزینه 3 Cachexia

گزینه 4 Dysarthria

نمایش پاسخ

C

سوال 115

(پزشکی شهریور ۹۷- قطب تبریز) Which of the following terms mesns “a deerense in all cells of the blood”?

گزینه 1 Jeukopenia

گزینه 2 Polycythemia

گزینه 3 Polytopenia

گزینه 4 Thrombocytopenia

نمایش پاسخ

C

سوال 116

(پزشکی شهریور ۹۷- قطب تبریز) Stomatitis a common sike effect of systemic chemotherapy, is an inflammatory condistion of the.....

گزینه 1 Mouth

گزینه 2 Stomach

گزینه 3 Teeth and hair

گزینه 4 Abdomen

نمایش پاسخ

A

سوال 117

(پزشکی شهریور ۹۷- قطب زنجان) The combing form iatr/o in geriatries refers to:

گزینه 1 Bind

گزینه 2 Treatment

گزینه 3 Movement

گزینه 4 Counter

نمایش پاسخ

سوال 118

The meaning of the prefix pan in a word such as panacea is: (پزشکی شهرپور ۹۷- قطب زنجان)

- گزینه 1 Below
- گزینه 2 Entire
- گزینه 3 Outside
- گزینه 4 Around

نمایش پاسخ

سوال 119

“persistent indigestion as a symptom of stomach cancer”in called: (پزشکی شهرپور ۹۷- قطب شمال)

- گزینه 1 Dyspepsia
- گزینه 2 Dyspraxia
- گزینه 3 Dysphagia
- گزینه 4 Dysgraphia

نمایش پاسخ

سوال 120

The patient’s complaint of painful menstrual periods is documented in the medical record as (پزشکی شهرپور ۹۷- قطب شیراز)

- گزینه 1 Amenorrhea
- گزینه 2 Dysmenorrhea
- گزینه 3 Menorrhagia
- گزینه 4 Menorrhea

نمایش پاسخ

سوال 121

Which of the following is the term for an abnormally low white blood call count? (پزشکی شهرپور ۹۷- قطب شیراز)

- گزینه 1 leukemia
- گزینه 2 leukocytosis
- گزینه 3 leukopenia
- گزینه 4 leukoplakia

نمایش پاسخ

سوال 122

Which of the following terms refers to the ability to breathe comfortably only when in an upright position? (پزشکی شهرپور ۹۷- قطب شیراز)

- گزینه 1 Apnea
- گزینه 2 Eupnea
- گزینه 3 Dyspnea
- گزینه 4 orthopnea

نمایش پاسخ

سوال 123

Her mother was diagnosed with \_\_\_\_\_ due to the painful urination. (پزشکی شهرپور ۹۷- قطب تهران و کرمان)

- گزینه 1 hematuria
- گزینه 2 dysuria
- گزینه 3 menorrhea
- گزینه 4 nocturia

نمایش پاسخ

سوال 124

"Hemoptysis" is a condition that can be defined as ..... (پزشکی شهریور ۹۷- قطب همدان)

گزینه 1 Drooping eyelids

گزینه 2 Spitting of blood

گزینه 3 Blue nail beds

گزینه 4 Discoloration of skin

نمایش پاسخ

b

سوال 125

Surgical fixation of the rectum is called ..... (پزشکی شهریور ۹۷- قطب همدان)

گزینه 1 Rectocel

گزینه 2 Proctopexy

گزینه 3 Proctoectasis

گزینه 4 Rectorrhexis

نمایش پاسخ

b

سوال 126

Brief, uncontrollable attacks of sleep during the day id termed ..... (پزشکی شهریور ۹۷- قطب همدان)

گزینه 1 Narcolepsy

گزینه 2 Insomnia

گزینه 3 Sleep apnea

گزینه 4 somnambulence

نمایش پاسخ

a

سوال 127

پزشکی شهریور ۹۷- قطب شهید). \_\_\_\_\_ The patient referred to the physician with excessive vomiting; the physician diagnosed his condition as (بهشتی)

گزینه 1 hyperemesis

گزینه 2 uniemesis

گزینه 3 galactorhea

گزینه 4 polyuria

نمایش پاسخ

a

سوال 128

A 25 year old male patient attended emergency department suffering from pain in the abdomen and vomiting blood. What is the medical term for the underlined word? (پزشکی اسفند ۹۷- قطب همدان)

گزینه 1 Hematemesis

گزینه 2 Hamaturia

گزینه 3 Matopoesis

گزینه 4 Complete blood count

نمایش پاسخ

الف. یک بیمار مرد ۲۵ ساله به بخش اورژانس مراجعه کرد که از درد در شکم و استفراغ خونی رنج می‌برد. اصطلاح پزشکی برای عبارت خط کشیده شده چیست؟ الف) Hematemesis: هماتمز (استفراغ خونی) ب) Hamaturia: هماچوری (خون در ادرار) ج) Hematopoiesis: هماتوپوئز (خون‌سازی) د) Complete blood count: شمارش کامل اجزای خون

سوال 129

Which of the following is the CORRECT spelling for the plural of bronchus? (پزشکی اسفند ۹۷- قطب شیراز)

گزینه 1 Bronchuses

گزینه 2 Bronchi

گزینه 3 Bronchae

گزینه 4 Broncha

نمایش پاسخ

ب. کدام گزینه املای صحیح جمع برونکوس (نایژه) است؟ الف) Bronchuses (برونکوسز) ب) Bronchi (برونکای) ج) Bronchae (برونکی) د) Broncha (برونکا)

سوال 130

پزشکی اسفند ۹۷- قطب) A deformity in which the head is enlarged is technically called..... , which is a common side effect in infants. (زنجان)

گزینه 1 hydrocephalus

گزینه 2 hypertension

گزینه 3 hyperactivity

گزینه 4 hypothalamus

نمایش پاسخ

الف. یک دفورمیتی (بدشکلی) که در آن سر بزرگ می‌شود را اصطلاحاً .... می‌نامند، که یک عارضه‌ی شایع در نوزادان است. الف) hydrocephalus: هیدروسفال ب) hypertension: فشار خون بالا ج) hyperactivity: بیش فعالی د) hypothalamus: هیپوتالاموس

سوال 131

(پزشکی اسفند ۹۷- قطب آزاد) . A lithotomy is an incision to remove .....

گزینه 1 the uterus

گزینه 2 a calculus

گزینه 3 the orbit

گزینه 4 a cone

نمایش پاسخ

ب. لیتیوتومی یک برش برای برداشت .... است. الف) رحم ب) سنگ ج) حدقه چشم د) مخروط

سوال 132

(پزشکی اسفند ۹۷- قطب همدان) Which of the following is the term for abnormally large breasts in men?

گزینه 1 Gynecomastia

گزینه 2 Gynecomania

گزینه 3 Gynephobia

گزینه 4 Gynoplastics

نمایش پاسخ

الف. کدامیک از اصطلاح بزرگی غیرطبیعی پستان در مردان است؟ الف) Gynecomastia: جاینکوماستی (بزرگی پستان در مردان) ب) Gynecomania: جاینکومانیا (تمایل شدید و بیمارگونه به زنان) ج) Gynephobia: جاینفوبیا (ترس از زنان) د) Gynoplastics: جاینوپلاستیک (جراحی اندام تناسلی زنان)

سوال 133

(پزشکی اسفند ۹۷- قطب همدان) Which of the following terms refers to the ability to breathe comfortably only when in an upright position?

گزینه 1 Orthopnea

گزینه 2 Apnea

گزینه 3 Dyspnea

گزینه 4 Hypercapnia

نمایش پاسخ

الف. کدامیک از اصطلاحات زیر به توانایی تنفس راحت فقط در وضعیت نشسته و ایستاده اشاره دارد؟ الف) Orthopnea: اورتوپنه ب) Apnea: آپنه (فقدان تنفس) ج) Dyspnea: دیس‌پنه (تنگی نفس) د) Hypercapnia: هایپرکپنی (افزایش دی اکسید کربن)

سوال 134

(پزشکی اسفند ۹۷- قطب همدان) A general term for inflammation of a joint is:

گزینه 1 arthritis

گزینه 2 conjunctivitis

گزینه 3 epididymitis

گزینه 4 myocarditis

نمایش پاسخ

الف. اصطلاح عمومی برای التهاب مفصل الف) arthritis: آرتریت (التهاب مفصل) ب) conjunctivitis: کونژکتیویت (التهاب ملتحمه) ج) epididymitis: اپیدیدیمیت (التهاب اپیدیدیم) د) myocarditis: میوکاردیت (التهاب میوکارد)

سوال 135

(پزشکی اسفند ۹۷- قطب تبریز) In ....., there is a softening of bone tissue because of diminished calcium formation.

گزینه 1 osteopenia

گزینه 2 osteomalacia

گزینه 3 osteoporosis

گزینه 4 osteogenesis

نمایش پاسخ

ب. در ... ، به دلیل کاهش تشکیل کلسیم، یک نرمی بافت استخوان وجود دارد. الف) osteopenia: اوستئوپنی (کاهش توده استخوانی) ب) osteomalacia: اوستئومالاسی (نرمی استخوان) ج) osteoporosis: اوستئوپروز (کاهش توده استخوانی شدید) د) osteogenesis: اوستئوژنز (ساخت استخوان)

سوال 136

(پزشکی اسفند ۹۷- قطب شمال) "Cystorrhaphy" is the surgical ..... Of urinary bladder.

گزینه 1 crushing

گزینه 2 repair

گزینه 3 incision

گزینه 4 removal

نمایش پاسخ

ب. عبارت «کیستورافی» یعنی .... مثانه با استفاده از جراحی. الف) crushing: له کردن ب) repair: ترمیم کردن ج) incision: برش دادن د) removal: برداشتن

سوال 137

(پزشکی اسفند ۹۷- قطب شمال) What does the suffix ~centesis mean in the word "Thoracentesis"

گزینه 1 formation

گزینه 2 rupture

گزینه 3 fusion

گزینه 4 puncture

نمایش پاسخ

د. پسوند «centesis» در کلمه توراکوسنتز چه معنایی دارد؟ الف) formation: تشکیل دادن ب) rupture: پاره کردن ج) fusion: ادغام کردن د) puncture: سوراخ کردن

سوال 138

(پزشکی اسفند ۹۷- قطب اهواز) Opponents of euthanasia call for doctors who participate in mercy killing to be .....

گزینه 1 struck off

گزینه 2 struck out

گزینه 3 stoucked off

گزینه 4 stoucked out

نمایش پاسخ

الف. مخالفان یوتاناسی پزشکانی را که در مرگ آسان شرکت می‌کنند را به .... (اعتصاب کشاندن) الف) struck off ب) struck out ج) stocked off د) stocked out

سوال 139

(پزشکی اسفند ۹۷- قطب زنجان) “Sider” as occurred in the word “ sideroderma” means.....

گزینه 1 sodium

گزینه 2 iron

گزینه 3 calcium

گزینه 4 nitrogen

نمایش پاسخ

ب. عبارت «sider» در کلمه‌ی «sideroderma» یعنی ... الف) سدیم ب) آهن ج) کلسیم د) نیتروژن

سوال 140

(پزشکی اسفند ۹۷- قطب شیراز) Which of the following is a surgical procedure in which a pendulous breast is lifted and fixed to the chest wall?

گزینه 1 Mastostomy

گزینه 2 Mastotomy

گزینه 3 Mastectomy

گزینه 4 Mastopexy

نمایش پاسخ

د. کدامیک از گزینه‌های زیر فرایند جراحی است که در آن پستان آویزان را بالا برده و به دیواره‌ی قفسه‌ی سینه تثبیت می‌کنند؟ الف) ماستوستومی ب) ماستوتومی ج) ماستکتومی د) ماستوپکسی

سوال 141

(پزشکی اسفند ۹۷- قطب شیراز) Which term means "clinical specialist in mental disorders":

گزینه 1 Psychiatry

گزینه 2 Pasychiatrist

گزینه 3 Psychology

گزینه 4 Psychologist

نمایش پاسخ

ب. کدام عبارت به معنای متخصص بالینی اختلالات ذهنی است؟ الف) Psychiatry (روان‌پزشکی) ب) Pasychiatrist (روان‌پزشک) ج) Psychology (روان‌شناسی) د) Psychologist (روان‌شناس)

سوال 142

(پزشکی اسفند ۹۷- قطب شیراز) Production of red blood cells is called:

گزینه 1 Erythrocytopenia

گزینه 2 Erythropoiesis

گزینه 3 Erythroblast

گزینه 4 Erythromelalgia

نمایش پاسخ

ب. تولید گلبول‌های قرمز را ... می‌نامند. الف) اریتروسیتوپنی ب) اریتروپوئز ج) اریتروبلاست د) اریتروملالژی

سوال 143

(پزشکی اسفند ۹۷- قطب تهران-اصفهان-کرمان) Discharge of fatty stools is referred to as .....

گزینه 1 dysmenorrhea

گزینه 2 steatorrhea

گزینه 3 mucorrhea

گزینه 4 adiposuria

نمایش پاسخ

ب. تخلیه‌ی مدفوع چرب را ... می‌نامند. الف) dysmenorrhea: دیس‌منوره (اختلال در قاعدگی) ب) steatorrhea: استئاتوره (مدفوع چرب) ج) mucorrhea: موکوره (تخلیه موکوز) د) adiposuria: آدیپوزوری (وجود چربی در ادرار)

سوال 144

(پزشکی اسفند ۹۷- قطب تهران-اصفهان-کرمان) Glossorrhaphy is the .....

گزینه 1 radiography of the renal pelvis

گزینه 2 surgical fixation of the colon

گزینه 3 suturing of wound in the tongue

گزینه 4 softening of the glomerulus

نمایش پاسخ

ج. گلوسورافی .... است. الف) رادیوگرافی از لگنچه کلیوی ب) فیکساسیون کولون با جراحی ج) بخیه زخم زبان د) نرمی گلومرول

سوال 145

(پزشکی اسفند ۹۷- قطب مشهد) The condition described as bed-wetting is .....

گزینه 1 nocturia

گزینه 2 dysuria

گزینه 3 enuresis

گزینه 4 anuria

نمایش پاسخ

الف. وضعیتی که با شب ادراری توصیف می‌شود ... است. الف) nocturia: ناکچوری (شب ادراری) ب) dysuria: دیزوری (سوزش در دفع ادرار) ج) enuresis: انورز (عدم توانایی دفع ادرار) د) anuria: آنوری (نارسایی کلیه در تولید ادرار)

سوال 146

(پزشکی اسفند ۹۷- قطب تبریز) Proctopexy means surgical fixation of .....

گزینه 1 ileum

گزینه 2 duodenum

گزینه 3 jejunum

گزینه 4 rectum

نمایش پاسخ

د. پروکتوپکسی یعنی فیکساسیون ... به واسطه‌ی جراحی. الف) ایلئوم ب) دئودنوم ج) ژژنوم د) رکتوم

سوال 147

Appendicitis is the ..... of the appendix.

(علوم‌پایه پزشکی دی ۹۹- میان‌دوره)

گزینه 1 therapy

گزینه 2 imaging

گزینه 3 measurement

گزینه 4 inflammation

نمایش پاسخ

د آپاندیسیت التهاب آپاندیس است.

Diseases and medical cases

تعداد سوال: ۴۸

خودآزمایی

سوال 1

(پزشکی شهریور۹۶- قطب مشهد) : The term for a condition or disease of unknown etiology is :

گزینه 1 acute

گزینه 2 chronic

گزینه 3 idiopathic

گزینه 4 iatrogenic

نمایش پاسخ

C

سوال 2

پزشکی) The potential complications of ..... include coronary artery dissection and rupture , cardiac tamponade and myocardial infarction (شهریور ۹۶- قطب مشهد)

گزینه 1 occlusion

گزینه 2 agglutination

گزینه 3 angioplasty

گزینه 4 vascularization

نمایش پاسخ

C

سوال 3

(پزشکی اسفند ۹۶- قطب تهران) ... Any disease of unknown origin is described as

گزینه 1 pathologic

گزینه 2 iatrogenic

گزینه 3 pathogenic

گزینه 4 idiopathic

نمایش پاسخ

B

سوال 4

(قطب آزاد- شهریور ۹۳) Research suggests that exposure to friendly bacteria found in soil help boost the immune system and ..... depression.

گزینه 1 Contaminate

گزینه 2 Alleviate

گزینه 3 Perpetuate

گزینه 4 Exacerbate

نمایش پاسخ

B

سوال 5

قطب آزاد-) While we all know about the health dangers of long- term stress, stress in short..... can actually strengthen your immune system. (شهریور ۹۳)

گزینه 1 Bouts

گزینه 2 Drops

گزینه 3 Casts



نمایش پاسخ

A

سوال 6

Process by which the human body gets rid of ..... Microorganisms is called phagocytosis. (قطب همدان- شهریور ۹۳)

Cancerous 1 گزینه

Invading 2 گزینه

Pathogenic 3 گزینه

Malignant 4 گزینه

نمایش پاسخ

B

سوال 7

The doctor's proper ..... can only be made, following a complete examination of the body and mind. (قطب اهواز- شهریور ۹۳)

Affliction 1 گزینه

Manipulation 2 گزینه

Diagnosis 3 گزینه

Prescription 4 گزینه

نمایش پاسخ

C

سوال 8

Early ..... Of malignancies can result in better management of The Disease.(مشترک کشوری- اسفند ۹۳)

Delection 1 گزینه

Selection 2 گزینه

Infection 3 گزینه

Collection 4 گزینه

نمایش پاسخ

A

سوال 9

Kidney insufficiency can be ..... By measurement of keratinin and urea in the blood. (مشترک کشوری- اسفند ۹۳)

Threatened 1 گزینه

Compromised 2 گزینه

Enhanced 3 گزینه

Confirmed 4 گزینه

نمایش پاسخ

D

سوال 10

Process by which the human body gets rid of.....micro- organisms is called phagocytosis. (قطب شمال - شهریور ۹۴)

Invading 1 گزینه

Cancerous 2 گزینه

Pathogenic 3 گزینه

Benign 4 گزینه

نمایش پاسخ

A

سوال 11

the rise in deadly communicable disease is of increasing concern among health professionals. (قطب شمال - اسفند ۹۴)

preventable 1 گزینه

incurable 2 گزینه

transmissible 3 گزینه

considerable 4 گزینه

نمایش پاسخ

سوال 12

When a patient’s symptoms progress, it means that they are ..... ? (قطب شمال - اسفند ۹۴)

- گزینه 1 getting better
- گزینه 2 revealing
- گزینه 3 becoming worse
- گزینه 4 modifying

نمایش پاسخ

سوال 13

Meningitis refers to any infectious disease ..... the meninges which are the membranes covering the brain and spinal cord. (قطب شمال - شهریور ۹۵)

- گزینه 1 Delaying
- گزینه 2 Predicting
- گزینه 3 Attacking
- گزینه 4 Protecting

نمایش پاسخ

سوال 14

The intense chemotherapy he received was known to be responsible for his quick ..... from the disease. (قطب تبریز- اسفند ۹۳)

- گزینه 1 relapse
- گزینه 2 recovery
- گزینه 3 transmission
- گزینه 4 persistence

نمایش پاسخ

سوال 15

Early ..... of malignancies can result in better management of the disease. (هشت قطب مشترک- اسفند ۹۳)

- گزینه 1 detection
- گزینه 2 selection
- گزینه 3 infection
- گزینه 4 collection

نمایش پاسخ

سوال 16

Kidney insufficiency can be ..... by measurement of keratinin and urea in the blood. (هشت قطب مشترک- اسفند ۹۳)

- گزینه 1 threatened
- گزینه 2 compromised
- گزینه 3 enhanced
- گزینه 4 confirmed

نمایش پاسخ

سوال 17

Many diseases have been ..... to "vitamin deficiencies" in the body. (قطب تبریز- اسفند ۹۴)

- گزینه 1 Prescribed
- گزینه 2 ascribed
- گزینه 3 described
- گزینه 4 proscribed

نمایش پاسخ

Since HIV ..... the immune system, patients often fall victim to illnesses such as pneumocystis pneumonia, tuberculosis, and other infections.  
(قطب تبریز- اسفند ۹۴)

- گزینه 1 Repairs
- گزینه 2 impairs
- گزینه 3 despairs
- گزینه 4 prepares

نمایش پاسخ

B

Pleural effusions may occur as part of the general process of fluid ..... Accompanying cardiac failure. (قطب تبریز- شهریور ۹۵)

- گزینه 1 retention
- گزینه 2 detection
- گزینه 3 protection
- گزینه 4 induction

نمایش پاسخ

A

A person with a ..... nature can easily be hurt. (قطب همدان- اسفند ۹۴)

- گزینه 1 prime
- گزینه 2 Specific
- گزینه 3 Prolonged
- گزینه 4 Susceptible

نمایش پاسخ

D

Infectious diseases which spread by contact or touch are called.....diseases.(قطب اهواز- شهریور ۹۴)

- گزینه 1 Contaminated
- گزینه 2 Contagious
- گزینه 3 Fatal
- گزینه 4 Serious

نمایش پاسخ

B

Hepatitis B can be ..... Through exposure to body fluids. (قطب اهواز- اسفند ۹۵)

- گزینه 1 Introduced
- گزینه 2 Proclaimed
- گزینه 3 Confronted
- گزینه 4 Contracted

نمایش پاسخ

D

This is a contagious disease that can be ..... through direct contact. (قطب شیراز- شهریور ۹۵)

- گزینه 1 Translated
- گزینه 2 Transplanted
- گزینه 3 Transmitted
- گزینه 4 Transacted

نمایش پاسخ

C

To stop bleeding, the doctors.....the victims arteries. (قطب آزاد- اسفند ۹۳)

- Plugged in 1 گزینه
- clamped off 2 گزینه
- drained off 3 گزینه
- sewed up 4 گزینه

نمایش پاسخ

D

سوال 25

Causalgia refers to a condition in which patient ..... . (قطب شیراز- شهریور ۹۳)

- Suffers from a burning pain 1 گزینه
- Causes others to suffer 2 گزینه
- Has a problem with a known cause 3 گزینه
- Fails to sense anything 4 گزینه

نمایش پاسخ

A

سوال 26

A 60 years old woman attended her GP's surgery complaining of breathlessness. She had had several ..... of fast ..... Which lasted 20-30 minutes. (قطب اهواز- شهریور ۹۳)

- Swellings- fibrillations 1 گزینه
- Episodes- fibrillations 2 گزینه
- Episodes- palpitations 3 گزینه
- Swellings- palpitations 4 گزینه

نمایش پاسخ

C

سوال 27

An old daguerreotype, circa 1850, shows a reenactment of the first operation performed under an ether anesthetic at Massachusetts General Hospital in 1846. The discovery of anesthesia removed one of the major obstacle to the progression of surgery. The underlined term means .....(قطب اصفهان- شهریور ۹۳)

- A drug used to remove the senses from the organs 1 گزینه
- The surgery technologist who gives the anesthetics 2 گزینه
- The act of removing the senses from the body and mind 3 گزینه
- Specially in medicine dealing with surgical anesthetics 4 گزینه

نمایش پاسخ

C

سوال 28

Every disease has certain manifestations or effects on the body. Some of these effects called symptoms and signs, including fever, inflammation, pain, fatigue, dizziness, and nausea are readily apparent to the patient.The difference between a sign and a symptom is that .....(قطب اصفهان- شهریور ۹۳)

- Symptoms are subjective feeling by the patient while signs are objective finding by the physician 1 گزینه
- Symptoms are objective feeling by the patient while signs are subjective finding by the physician 2 گزینه
- Symptoms are subjective feeling by the physician while signs are objective finding by the patient 3 گزینه
- Symptoms are objective feeling by the physician while signs are subjective finding by the patient 4 گزینه

نمایش پاسخ

A

سوال 29

A condition in which a person lacks interest in or concern for things that others and moving or exciting is referred to as.....(قطب تبریز- شهریور ۹۴)

- Anorexia 1 گزینه
- Apathy 2 گزینه
- Insomnia 3 گزینه

نمایش پاسخ

B

سوال 30

An inherited disorder of uric acid metabolism occurring predominantly in men, characterized by painful inflammation of the joints, is referred to as  
(قطب تبریز- شهریور ۹۴) .

گزینه 1 Kyphosis

گزینه 2 Spasm

گزینه 3 Gout

گزینه 4 Dyskinesia

نمایش پاسخ

C

سوال 31

Arteriosclerosis is a pathological condition of the circulatory system characterize.....and loss of elasticity of the arterial walls. (قطب تبریز-  
شهریور ۹۴)

گزینه 1 Dislocation

گزینه 2 Thickening

گزینه 3 Narrowing

گزینه 4 Opening

نمایش پاسخ

B

سوال 32

A bulging formed by abnormal dilation of the weakened wall of a blood vessel is referred to as.....(قطب تبریز- شهریور ۹۴)

گزینه 1 Aneurysm

گزینه 2 Stenosis

گزینه 3 Hematoma

گزینه 4 Hernia

نمایش پاسخ

A

سوال 33

The term for a condition or disease of unknown etiology is: (قطب همدان- شهریور ۹۵)

گزینه 1 Idiopathic

گزینه 2 Chronic

گزینه 3 Hypertrophic

گزینه 4 Stenosis

نمایش پاسخ

A

سوال 34

lung tissue is .....and appears .....on an X- ray image. (قطب اهواز- اسفند ۹۴)

گزینه 1 radiolucent- dark

گزینه 2 radiopaque- dark

گزینه 3 radiolucent- light

گزینه 4 radiopaque- light

نمایش پاسخ

A

سوال 35

the phlebotomist applied a .....to make the vein more prominent. (قطب اهواز- اسفند ۹۴)

گزینه 1 cuff

گزینه 2 bruise

گزینه 3 forceps

نمایش پاسخ

D

سوال 36

Bradykinesia is a condition in which the patient experiences .....(قطب زنجان- شهریور ۹۵)

گزینه 1 Isometric

گزینه 2 Isotonic

گزینه 3 Inefficient

گزینه 4 Paralytic

نمایش پاسخ

A

سوال 37

Glossopyrosis is the condition in which there is a/an ..... sensation on the tongue caused by spicy foods/etc. (پزشکی شهریور ۹۷- قطب اصفهان)

گزینه 1 allergic

گزینه 2 burning

گزینه 3 shivering

گزینه 4 swelling

نمایش پاسخ

B

سوال 38

The word in the case studies that means “protrusion of an organ through an abnormal body opening” is ..... (شهریور ۹۳- قطب اهواز)

گزینه 1 Hernia

گزینه 2 Stenosis

گزینه 3 Stenosis

گزینه 4 Myolysis

نمایش پاسخ

a

سوال 39

Parageusia refers to the \_\_\_\_\_. (شهریور ۹۷- قطب تهران و کرمان)

گزینه 1 sensitivity to the cold

گزینه 2 decreased sensitivity to pain

گزینه 3 abnormal sense of taste

گزینه 4 false sense of smell

نمایش پاسخ

C

سوال 40

Which of the following conditions refers to “minute, pinpoint hemorrhage under the skin”? (شهریور ۹۷- قطب شهید بهشتی)

گزینه 1 Soriasis

گزینه 2 Pruritus

گزینه 3 Pediculosis

گزینه 4 Petechia

نمایش پاسخ

d

سوال 41

Heart failure can reportedly contribute to pulmonary ....., that is excess fluid in the lungs.

(علوم پایه پزشکی دی ۹۹ – میان دوره)

گزینه 1 deflation

گزینه 2 compliance

گزینه 3 permeability

گزینه 4 oedema

نمایش پاسخ

د گزارش شده است که نارسایی قلبی می‌تواند در ادم ریوی مایع اضافی در ریه‌ها نقش داشته‌باشد.

سوال 42

The displacement of the heart to the left is known as.....

(علوم‌پایه پزشکی دی ۹۹ – میان‌دوره)

گزینه 1 dextrocardia

گزینه 2 bradycardia

گزینه 3 tachycardia

گزینه 4 sinistocardia

نمایش پاسخ

د جابجایی قلب به سمت چپ را سینسیکاردی می‌نامند.

سوال 43

:Part 3: Medical Terminology

He was coughing up blood. His physician explained that this condition, called ....., is a sign of a serious lung disorder

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 anosmia

گزینه 2 hemoptysis

گزینه 3 anemia

گزینه 4 dyspnea

نمایش پاسخ

ب او خون سرفه می‌کرد. پزشک وی توضیح داد که این وضعیت که هموپتیزی نامیده می‌شود نشانه یک اختلال جدی ریه است.

سوال 44

referred to as..... Biliary obstruction, malignancies, and infection may lead to the enlargement of the liver, which is -

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 nephromegaly

گزینه 2 nephritis

گزینه 3 hepatomegaly

گزینه 4 hepatitis

نمایش پاسخ

ج انسداد صفراوی، بدخیمی‌ها و عفونت ممکن است منجر به بزرگ‌شدن کبد شود که به آن هپاتومگالی گفته می‌شود.

سوال 45

Because of symptomatic gallstones, ..... is the recommended treatment for the patient to remove the gall bladder surgically

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 cholecystectomy

گزینه 2 cholecystostomy

گزینه 3 cystectomy

گزینه 4 cystostomy

نمایش پاسخ

الف به دلیل وجود سنگ کیسه صفرا، کوله سیستکتومی درمان توصیه شده برای برداشتن کیسه صفرا از طریق جراحی است.

سوال 46

Direction: Complete the following sentences by choosing the best option

diagnosed as|...... The patient complained about excessive and frequent urination after going to bed. His condition was

(علوم‌پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 Oliguria

گزینه 2 Anuria

گزینه 3 nyctalgia

گزینه 4 nocturia

نمایش پاسخ

د بیمار از ادرار زیاد و مکرر بعد از خواب شکایت داشت. وضعیت وی به عنوان شب ادراری تشخیص داده شد

Excessive amount of fat discharge in fecal matter made him bedridden with the diagnosis of.....

(علوم پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 pyorrhea

گزینه 2 steatorrhea

گزینه 3 hematuria

گزینه 4 hemorrhagia

نمایش پاسخ

ب مقدار زیاد ترشح چربی در مدفوع او را با تشخیص استئاتوره بستری کرد

Encephalomalacia is a term which is used in case of ..... of the brain

(علوم پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 softening

گزینه 2 drainage

گزینه 3 discharge

گزینه 4 atrophy

نمایش پاسخ

الف انسفالومالاسی اصطلاحی است که در صورت نرم شدن مغز استفاده می شود.

متن

تعداد سوال: ۴۱۵

خودآزمایی

A vaccine, weakened or dead germs of a disease, is injected into a person’s body when it is necessary to protect him from a certain disease. The body quickly manufactures antibodies to fight the poison of the disease germs. The antibodies stay in the blood to protect the body against the future attacks of this disease.

Vaccination is usually valuable only if it is given before a person is exposed to a disease. Often, however, a person exposed to a dangerous for which he has not been vaccinated. Then it is too late to use a vaccine. In such cases a serum must be used.

A serum is a solution that contains antibodies already produced by some other person or animal. When it is injected into the body, it fights the given germs. In the past, serums were used to fight such disease as scarlet fever and pneumonia. But they are now used to fight a disease after it strikes or during exposure to it. Serums do not build up immunity; sometimes in a few exceptions they give immunity for a few weeks. (قطب شمال)  
(- شهریور ۹۳)

A vaccine is usually injected into a person’s body to .....

گزینه 1 Cure his disease

گزینه 2 Protect him from illness

گزینه 3 Fight with the germs

گزینه 4 .Not to deal with an illness

نمایش پاسخ

B

When a vaccine is injected into a person’s body .....

گزینه 1 His body recovers from the disease

گزینه 2 He becomes weaker or sick

گزینه 3 His body manufactures antibodies

گزینه 4 His body resists the disease

نمایش پاسخ

C



The antibodies stay in the blood to protect the body .....

- Against the future attacks of the disease 1 گزینه
- With the future attacks of the disease 2 گزینه
- Against the past attacks of the disease 3 گزینه
- Against the present attacks of the disease 4 گزینه

نمایش پاسخ

A

سوال 4

“Then it is too late to use a vaccine “. This means .....

- .Then a vaccine ever helps you 1 گزینه
- Then a vaccine may help you 2 گزینه
- Then a vaccine can help you 3 گزینه
- Then a vaccine cannot help you 4 گزینه

نمایش پاسخ

D

سوال 5

A ..... is a solution that contains antibodies already produced by some other person or animal

- Vaccination 1 گزینه
- Serum 2 گزینه
- Penicillin 3 گزینه
- Germ 4 گزینه

نمایش پاسخ

B

سوال 6

In the past, serums were used to fight .....

- Such disease as scarlet fever and pneumonia 1 گزینه
- All disease as scarlet fever and pneumonia 2 گزینه
- Such a disease as scarlet fever and pneumonia 3 گزینه
- Such disease as scarlet fever and pneumonia 4 گزینه

نمایش پاسخ

D

سوال 7

“Serums do not build up immunity; sometimes in a few exceptions they give immunity for a few weeks”. This means .....

- Serums never build up immunity 1 گزینه
- Serums do sometimes build up immunity 2 گزینه
- Serums do not build up immunity 3 گزینه
- Serums do always build up immunity 4 گزینه

نمایش پاسخ

C

سوال 8

Which of the followings is not discussed in the passage?

- Viruses 1 گزینه
- Antibodies 2 گزینه
- Vaccines 3 گزینه
- Serums 4 گزینه

نمایش پاسخ

A

سوال 9

Whatever you call it, the use of nanotechnology in the field of medicine could revolutionize the way we detect and treat damage to the human body. Tests are in progress for targeted delivery of chemotherapy drugs and their final approval for their use with cancer patients is pending.If you

hate getting shots, you'll be glad to hear that oral administration of drugs that currently are delivered by injection may be possible in many cases. It is encapsulated in a nanoparticle which helps it pass through stomach to deliver drug into bloodstream. There are efforts underway to develop oral administration of several different drugs using a variety of nanoparticles. (قطب شمال - اسفند ۹۳)

What is the main idea of the passage?

- Cancer patients 1 گزینه
- Drug administration 2 گزینه
- Chemotherapy drugs 3 گزینه
- Application of Nano medicine 4 گزینه

نمایش پاسخ

D

سوال 10

According to the information provided in the passage, it could be implied that .....

- Getting shots is easier that taking pills 1 گزینه
- It may be possible to take pills instead of injection in the future 2 گزینه
- .Patients hate taking pills instead of injection 3 گزینه
- Chemotherapy drugs are delivered directly to the targeted part of palient's body 4 گزینه

نمایش پاسخ

B

سوال 11

The underlined "it" in the passage refers to .....

- Cancer patient 1 گزینه
- Injection 2 گزینه
- Nanoparticle 3 گزینه
- Rug 4 گزینه

نمایش پاسخ

D

سوال 12

It sees the writer is ..... Nano medicine

- Critical of 1 گزینه
- Indifferent to 2 گزینه
- In favor of 3 گزینه
- Suspicious about 4 گزینه

نمایش پاسخ

C

سوال 13

Nowadays visits to doctors are frequently requests for medicine. If your satisfaction with the doctor depends on whether or not you are given medication, you are working against your own best interest. If you go to a doctor because of cold and request a "shot of penicillin", you are asking for poor medical practice. Your doctor knows this but may accept your request. The most frequently prescribed medications in the United States, making up the bulk of drug costs, are decongestants, minor pain relievers, and fever- reducers. These drugs cause the greatest number of side effects, and they are not really scientifically important medications. Our national prescription arose, at least in part, because of ill advised consumer demand. You can reduce or eliminate the cost of medications almost completely by decreasing your pressure to receive and take medication that you do not need. Fortunately, our bodies heal most problems if we avoid our impatience a little. The policy of "watchful waiting" without medication is usually the best one.(قطب شمال - شهریور ۹۴)

According to the text, most patients referring to a doctor.....

- Misuse the drug given to them 1 گزینه
- Receive inadequate drugs 2 گزینه
- Suffer from minor illnesses 3 گزینه
- Expect medications 4 گزینه

نمایش پاسخ

D

It is stated in the text that doctors.....

- گزینه 1Usually ignore the patients’ satisfaction
- گزینه 2Sometimes submit to their patient’s wishes
- گزینه 3Give prescriptions independent of patients
- گزینه 4Avoid prescribing fever- reducers

نمایش پاسخ

B

The writer mostly disagrees with.....

- گزینه 1Patients’ inappropriate expectations
- گزینه 2Side effects of decongestants and pain killers
- گزینه 3Doctors prescribing penicillin
- گزینه 4The high cost of medicine

نمایش پاسخ

A

When having a minor pain, it is advisable to.....

- گزینه 1Visit a doctor immediately
- گزینه 2Tell the doctor what medication you favor
- گزینه 3Give time to the body to heal
- گزینه 4Make use of common pain relievers on the market

نمایش پاسخ

C

The writer expects patient NOT to.....

- گزینه 1Take any medicines
- گزینه 2Prescribe pain killers
- گزینه 3Request for medications
- گزینه 4Consult physicians

نمایش پاسخ

C

Anxiety is a normal human emotion that everyone experience at times. It becomes an illness only when the symptoms persist so that they dominate one’s whole life. Symptoms of anxiety are a feeling of fear for no reason, and outward signs of this include flushing of the face, dilation of pupil, rapid heartbeat (palpitation), sweating and muscular tension that lead to pain, as in tension headache. The mental and physical state is in fact a readiness to run away or fight for one’s life, called “fight or flight” response, and is the same in all animals. For some people, this feeling of anxiety is prolonged, while others have frequent so- called “panic attacks” without warning, when symptoms are intense. This “anxiety state” may be related to emotional problems or to circumstances, even though the sufferer may not realize it. Some people react to more stressful situations such as exams or changing jobs that others and are thus more susceptible to anxiety.(قطب شمال - اسفند ۹۴)

the passage mostly discusses .....

- گزینه 1illness leading to anxiety
- گزینه 2anxiety and its prevention
- گزینه 3anxiety and its manifestation
- گزینه 4the etiology of anxiety

نمایش پاسخ

C

According to the text, anxiety is .....

- گزینه 1the only cause of stress

- گزینه 2an illness with no symptom
- گزینه 3mostly a short- lived strong reaction to stress
- گزینه 4a disease that dominates everyone’s life

نمایش پاسخ

C

سوال 20

Anxious people feel frightened .....

- گزینه 1because of tension headache
- گزینه 2because they sweat too much
- گزینه 3when experiencing palpitations
- گزینه 4without simplest justification

نمایش پاسخ

D

سوال 21

The “fight or flight” response occurs when a person .....

- گزینه 1runs too fast
- گزینه 2faces a very difficult situation
- گزینه 3is unable to fight or escape
- گزینه 4fights animals

نمایش پاسخ

B

سوال 22

Many developments in modern medicine are almost incredible. They include the replacement of damaged blood vessels with simulated ones made of plastic, the transplanting of tissue such as the lens of eyes, the invention of artificial kidney to clean the blood of the persons at regular intervals and the development of heart and lung machines to keep patients alive during very long operation. All these things open a hopeful vista for the future of surgery. One of the most revolutionary areas of modern surgery is that of organ transplant. Until a few years ago, no person except an identical twin was able to accept into his body the tissues of another person without reacting against them and eventually killing them. Recently, however it has been discovered that with the use of X- rays and special drugs, it is possible to graft tissues from one person to another, which will survive for periods of years or more. Kidney had been successfully transplanted between non- identical twins. Heart and lung transplant have been successful in animals, though certain rejection problems in human have yet to be solved.

قطب شمال - شهريور).  
۹۵)

The text mostly discusses .....

- گزینه 1Various organ transplantation techniques
- گزینه 2Tissue rejection in transplant operations
- گزینه 3Technological advances in transplant surgery
- گزینه 4Synthetic substitution used in transplant surgery

نمایش پاسخ

C

سوال 23

The term simulated (line 2) can be replaced by .....

- گزینه 1Artificial
- گزینه 2Simplified
- گزینه 3Identical
- گزینه 4Donated

نمایش پاسخ

A

سوال 24

Surgery, as compared to a few years ago, .....

- گزینه 1Has advanced mainly due to technology
- گزینه 2Has progressed, but mainly in the animal experience

گزینه 3 Has been enhanced by the use of drugs and X- rays

گزینه 4 Has eliminated altogether problems related to tissue rejection

نمایش پاسخ

A

سوال 25

Every year scientists open more doors that lead to the secrets of new beneficent drugs. There is bacitracin, which was discovered by two scientists at Colombia University College of Physician and Surgeon. These two people, Dr. Meleny and Miss Johnson, knowing that the human body had some kind of action in itself with which it fights infections, begin to search for the chemical that does this. In the hospital they examined badly infected wounds of people who had been hurt in accidents and made tests of the blood and the infected tissues.

Finally, in the wound of a girl who had broken leg bone, they found the useful germs, which seemed to be fighting the poisonous infection. They took some of these into the laboratory and from them develop cultures, that is, large masses of the germs with which to experiment. At last, after long and painstaking work, they were able to draw form these germs a substance that is a germ destroyer. Dr. Meleny and Miss Johnson named it bacitracin- baci because the germ is in scientific language, a bacillus and tracin for Margaret Tracy, whose broken leg supplied the germ.

Bacitracin at first was used only locally, later the drug was developed into a solution that can be used to fight germs through blood stream.(قطب شمال - اسفند ۹۵)

The example of bacitracin indicates that.....

گزینه 1 In some cases a new discovery may be due to chance

گزینه 2 Discovering a new drug requires persistence and hard work

گزینه 3 The body can protect itself in any type of infection

گزینه 4 Designing a new drug is most frequently limited to medical schools

نمایش پاسخ

B

سوال 26

The underlined “does this” refers to.....

گزینه 1 Infecting the body

گزینه 2 Fighting infection

گزینه 3 Starting some kind of infection

گزینه 4 Beginning to search for the chemical

نمایش پاسخ

B

سوال 27

Nowadays bacitracin is used.....

گزینه 1 For a local infection

گزینه 2 As a herbal medicine

گزینه 3 As an experimentary prescribe drug

گزینه 4 For infection anywhere in the body

نمایش پاسخ

D

سوال 28

The color of skin and mucous membranes can provide clues for diagnosing certain problems. When blood is not picking up an adequate amount of oxygen in the lungs, such as in a baby who has stopped breathing, mucous membranes, nailbeds, and light- colored skin appear bluish or cyanotic. This is because hemoglobin that is depleted of oxygen looks deep, purplish blue. Jaundice, a yellow appearance of the whites of the eyes and of light- colored skin, usually indicates liver disease. It is due to a buildup of bilirubin, a - yellow pigment found in bile. In Addison’s disease there is increased pigmentation due to excessive secretion of hormones that stimulate melanocytes. Erythema, redness of the skin, is caused by engorgement of capillaries in the dermis with blood. In people who have light- colored skin, exercise and embarrassment may cause noticeable erythema, especially of the face. Exercise and embarrassment produce the same, though often unobservable, reaction in dark- colored skin. Erythema also occurs with skin injury, infection, inflammation, or allergic reactions.(قطب تبریز- شهریور ۹۳)

“Jaundice” is considered as .....

گزینه 1 Whitening of the skin

گزینه 2 A sign of Addison’s disease

A decrease in the amount of bilirubin 3 گزینه

A sign of a hepatic condition 4 گزینه

نمایش پاسخ

C

سوال 29

Cyanosis is the result of .....

Adequate amount of oxygen in the lungs 1 گزینه

Oxygen deficiency in babies 2 گزینه

Lack of adequate oxygen supply 3 گزینه

An increase in the number of melanocytes in the skin 4 گزینه

نمایش پاسخ

C

سوال 30

An excessive amount of blood in the skin vessel gives rise to .....

Dark skin color 1 گزینه

Light skin color 2 گزینه

Depletion of oxygen in the lungs 3 گزینه

Erythematous skin 4 گزینه

نمایش پاسخ

D

سوال 31

Which statement is correct in relation to “erythema”?

Erythema is a subdivision of cyanosis 1 گزینه

Erythema is a typical feature in Addison’s disease 2 گزینه

Erythema is more noticeable in dark- colored individuals due to embarrassment 3 گزینه

Erythema might arise from allergic reactions 4 گزینه

نمایش پاسخ

D

سوال 32

It is implied that .....

Erythema displays itself regardless of the race 1 گزینه

.Erythema appears in people with cardiovascular disease 2 گزینه

Is manifested in people with light- colored skin suffering from lung problems 3 گزینه

Is a problem during exercise and embarrassment 4 گزینه

نمایش پاسخ

D

سوال 33

Millions of people in the United States are affected by eating disorders, such as anorexia nervosa, bulimia nervosa and binge eating, each with distinctive symptoms and risks.

People who intentionally starve themselves suffer from anorexia nervosa. The disorder involves extreme weight loss to at least 15% below the individual's normal body weight. Starvation can damage vital organs such as the heart and brain. Anorexia nervosa sufferers can exhibit sudden angry outbursts or become socially withdrawn. One in ten cases of anorexia nervosa leads to death from starvation, cardiac arrest, other medical complications, or suicide.

People with bulimia nervosa consume large amount of food, and then rid their bodies of the excess calories by vomiting, abusing laxatives or diuretics, taking enemas or exercising increases the risk of heart failure. Bulimia nervosa patients- - even those of normal weight- - can severely damage their bodies by frequent binge eating and purging. In rare instances, binge eating causes the stomach to rupture: purging may result in heart failure due to loss of vital minerals such as potassium. Obsessive compulsive disorder can accompany anorexia nervosa. As with anorexia nervosa, bulimia typically begins during adolescence. Eventually, half of those with anorexia nervosa will develop bulimia. The condition occurs most often in women but is also found in men.

As many as one- third of binge eaters are men. It also affects older women, though with less frequency. Individuals with binge- eating eat large quantities of food and do not stop until they are uncomfortably full. Most sufferers are obese and have a history of weight fluctuations. As a result, they are prone to the serious medical problems associated with obesity, such as high cholesterol, high blood pressure and diabetes. Obese individuals also have a higher risk for gallbladder disease, heart disease and some types of cancer. Individuals with binge- eating disorder have high rates of simultaneously occurring psychiatric illnesses, especially depression.(قطب تبریز- اسفند ۹۳)

Fatalities occur in what percent of people with anorexia nervosa?

گزینه 1 2%

گزینه 2 10%

گزینه 3 15%

گزینه 4 30%

نمایش پاسخ

B

سوال 34

Which of the following consequences do all the eating disorders mentioned in the passage have in common?

گزینه 1 heart trouble

گزینه 2 stomach rupture

گزینه 3 swollen joints

گزینه 4 diabetes

نمایش پاسخ

A

سوال 35

According to the passage, people with binge- eating disorder are prone to all of the following except:

گزینه 1 loss of control

گزینه 2 depression

گزینه 3 low blood pressure

گزینه 4 high cholesterol

نمایش پاسخ

C

سوال 36

Which of the following is not a correct statement about people with eating disorders?

گزینه 1 People with anorexia nervosa commonly have a blood)related deficiency

گزینه 2 People with anorexia nervosa perceive themselves as overweight

گزینه 3 The female population is the primary group affected by eating disorders

گزینه 4 Fifty percent of people with bulimia have had anorexia nervosa allergies

نمایش پاسخ

A

سوال 37

According to the passage, which of the following is true of bulimia patients?

گزینه 1 They may demonstrate unpredictable social behavior

گزینه 2 They often engage in compulsive exercise

گزینه 3 They are less susceptible to dehydration than are anorexia patients

گزینه 4 They frequently experience stomach ruptures

نمایش پاسخ

B

سوال 38

You may have heard that tomatoes and processed tomato products like tomato sauce and canned tomatoes protect against some types of cancer. The cancer preventing properties of tomato products have been attributed to lycopene. It is a bright red pigment found in tomatoes and other red fruits and is the cause of their red color. Unlike other fruits and vegetables, where nutritional content such as vitamin C is diminished upon cooking, processing of tomatoes increases the concentration of lycopene. Lycopene in tomato paste is four times more than that in fresh tomatoes. This is because lycopene is insoluble in water and is tightly bound to vegetable fibers. Thus, processed tomato products such as



pasteurized tomato juice, soup, sauce and ketchup contain the highest concentrations of lycopene. Cooking and crushing tomatoes as in the canning process and serving in oil- rich dishes such as spaghetti sauce or pizza greatly increase assimilation from the digestive tract into the bloodstream. Lycopene is a fat- soluble substance, so the oil is said to help absorption to a great extent.(قطب تبریز- شہریوں ۹۴)

According to the passage, lycopene.....

- گزینه 1
- Can only be found in processed tomato products
- گزینه 2
- Loses its cancer- preventing property when the tomato is processed
- گزینه 3
- Lowers the risk of cancer only when it is consumed with vitamins
- گزینه 4
- Is absorbed by the body more easily when accompanied by oil

نمایش پاسخ

D

سوال 39

It can be understood from the passage that as far as the lycopene intake is concerned.....

- گزینه 1
- Lycopene hardly offers any protection against diseases such as cancer
- گزینه 2
- One can get the highest amount of lycopene through eating fresh tomatoes
- گزینه 3
- There is a correlation between the lycopene consumption and the prevention of some cancer types
- گزینه 4
- Tomato products contain high concentrations of lycopene and fat

نمایش پاسخ

C

سوال 40

It can be understood from the passage that.....

- گزینه 1
- Lycopene is what gives some fruits their color
- گزینه 2
- No hard evidence has been found to support an association between lycopene intake and a reduced risk of cancer
- گزینه 3
- Processed tomato products include the lowest concentrations of lycopene
- گزینه 4
- There are several health problems that may result from consuming great deal of lycopene

نمایش پاسخ

A

سوال 41

Arteries of the heart blocked by plaque can reduce the flow of blood to the heart possibly resulting in heart attack or death. Plaque is actually fat and cholesterol that accumulates on the inside of the arteries. The medical procedure that creates more space in a blocked artery by inserting and inflating a tiny balloon into the blood vessel is called coronary balloon angioplasty. When the balloon is inflated, it compresses the plaque against the wall of the artery, creating more space and improving the flow of blood. Many doctors choose this technique because it is less invasive than a bypass surgery. Yes, both involve entering the body cavity, but in the bypass surgery, the chest must be opened, the ribs must cut, and the section of the diseased artery must be removed and replaced, usually from an artery located in the calf of the leg. There is far more risk in such bypass surgery than in angioplasty, which involves threading a thin tube, called a catheter, into the circulatory system and working it to the damaged artery. Angioplasty begins with a distinctive dye that is injected into the bloodstream.

A thin catheter is then inserted into the femoral artery of the leg near the groin. The doctor uses x- rays to move the tube through the heart and into the plaque- filled artery. He inflates the balloon to create more space. It's important to note that the plaque has not been removed; it has just been compressed again the sides of the artery. Sometimes, a stent may be implanted to keep the artery open. This procedure treats the condition but does not eradicate the cause. In 20% of the cases, there is a recurrence of the plaque.(قطب تبریز- اسفند ۹۴)

When coronary arteries are blocked by plaque, one of the results might be .....

- گزینه 1
- stroke
- گزینه 2
- heart attack
- گزینه 3
- hospitalization
- گزینه 4
- femoral artery inflation

نمایش پاسخ

B

سوال 42

According to the passage, angioplasty can b defined as a .....

- گزینه 1
- tiny balloon



گزینه 2 plaque- laden artery

گزینه 3 blood vessel repair

گزینه 4 bypass surgery

نمایش پاسخ

C

سوال 43

It can be inferred from the passage that invasive most closely means .....

گزینه 1 entering the body cavity

گزینه 2 causing infection

گزینه 3 resulting in hospitalization

گزینه 4 requiring a specialist's opinion

نمایش پاسخ

A

سوال 44

The angioplasty procedure begins with a .....

گزینه 1 .thin catheter being inserted into the femoral artery

گزینه 2 balloon being inflated in the heart

گزینه 3 special dye being injected into the bloodstream

گزینه 4 .healthy artery being removed from the calf

نمایش پاسخ

C

سوال 45

It can be inferred from the passage that .....

گزینه 1 a healthy artery is removed and awaits possible bypass surgery

گزینه 2 a tiny balloon insertion can cure the problem but not the etiology

گزینه 3 plaque- filled artery needs only invasive procedure like bypass surgery

گزینه 4 of surgeons believe plaque does not recur%20

نمایش پاسخ

B

سوال 46

Scratchy throats, stuffy noses and body aches all spell misery, but being able to tell if the cause is a cold or flu may make a difference in how long the flu lasts. That’s because the prescription drugs available for the flu need to be taken soon after the illness sets in, although the symptoms can be eased with over- the- counter medications. As for colds, the sooner a person starts taking over- the- counter remedy, the sooner relief will come. Cold symptoms such as stuffy nose, runny nose and scratchy throat typically develop gradually, and adults and teens often do not get a fever. On the other hand, fever is one of the characteristic features of the flu for all ages. And in general, flu symptoms including fever and chills, sore throat and body aches come on suddenly and are more severe than cold symptoms.(قطب تبریز- شهریور ۹۵)

According to the passage, knowledge about the cause of scratchy throats, stuffy noses and body aches .....

گزینه 1 Reduces the likelihood of catching cold

گزینه 2 Encourages patients to buy over- the- counter medications

گزینه 3 Will shorten the duration of the flu

گزینه 4 Prevents people from getting infected

نمایش پاسخ

C

سوال 47

According to the passage, to combat the flu effectively .....

گزینه 1 The patient should only use over- the- counter medications

گزینه 2 One should take the necessary medications upon catching the disease

گزینه 3 There is no reason to see a doctor

گزینه 4 people should try some alternative remedies

نمایش پاسخ

سوال 48

It is pointed out in the reading that .....

گزینه 1 fever is the most important feature of a cold

گزینه 2 .flu symptoms are not as severe as cold symptoms

گزینه 3 .the flu can be prevented easily

گزینه 4 .over- the- counter drugs can be taken to ease the misery caused by a cold or flu

نمایش پاسخ

سوال 49

Base your answers on the information given in the passage only.

In recent years, a new technology called tissue engineering has emerged. Using a wide range of materials, scientists are learning to grow new tissues in the laboratory to replace damaged tissues in the body that cannot replace themselves. Tissue engineers have already developed laboratory- grown versions of skin and cartilage. In the procedure, scaffolding beds of biodegradable synthetic materials or collagen are used as substrates that permit body cells to be cultured and then implanted. Cells such as skin degrades, and the new permanent tissue is implanted in the patient. Other structures being developed by tissue engineers include bones, tendons, heart valves, bone marrow, and intestines. Work is also underway to develop insulin- producing cells for diabetics, dopamine- producing cells (brain) for Parkinson’s disease patients, and even entire livers and kidneys. (قطب تبریز- اسفند ۹۵)

What is the best title for this reading passage?

گزینه 1 Genetic Engineering

گزینه 2 Synthetic Materials for Tissue Implantation

گزینه 3 Tissue Engineering

گزینه 4 Organ Transplantation

نمایش پاسخ

سوال 50

Tissue scaffolds are synthetic that ..... as the permanent tissue grows

گزینه 1 resorb

گزینه 2 persist

گزینه 3 resist

گزینه 4 adsorb

نمایش پاسخ

سوال 51

what can be inferred from the last sentence of the reading passage?

گزینه 1 scientists have succeeded in developing pancreatic cells

گزینه 2 Researchers have failed to develop pancreatic cells

گزینه 3 scientists are marking efforts to develop pancreatic cells

گزینه 4 The efforts to develop pancreatic cells have been futile

نمایش پاسخ

سوال 52

One of the medicine’s fundamental beliefs about pregnancy and the development of the human fetus has been challenged. Until recently, it was thought that the fetus was a parasite, capable of extracting all the nutrients it needed from the mother. It is now realized that adequate nutrition during the entire course of pregnancy is required for proper fetus development. In early pregnancy, certain changes occur in the mother’s gastrointestinal tract, resulting in more efficient absorption of specific nutrients, such as iron and calcium. Furthermore, the maternal blood supply increases, so that nutrients can be transported via the uterine and placental blood systems. If the mother is undernourished, this “lifeline” to the fetus will be inadequately developed. Finally, fat is accumulated within the body to store the energy necessary for lactation. This preparation for lactation is so important that if the mother is inadequately nourished, it will take place even at the expense of fetal growth, suggesting that fetal growth is of less priority.(شهریور ۹۳-قطب کرمان، همدان و تهران)

According to the passage, which of the following traditional beliefs has been questioned?

The fetus can take all its necessary nutrients from the mother 1 گزینه

The fetus does not grow unless lactation occurs 2 گزینه

Adequate nutrition is necessary during pregnancy 3 گزینه

Important changes occur in early pregnancy 4 گزینه

نمایش پاسخ

A

سوال 53

It is stated in the passage that ..... is required for lactation

Iron and calcium supply 1 گزینه

An increased blood supply 2 گزینه

Fat storage 3 گزینه

A well- nourished placenta 4 گزینه

نمایش پاسخ

C

سوال 54

The term “lifeline” mentioned in line 8, refers to mother’s .....

Gastrointestinal tract 1 گزینه

Uterine and placental blood supply systems 2 گزینه

Adequate nutrition 3 گزینه

Absorption of specific nutrients 4 گزینه

نمایش پاسخ

C

سوال 55

In pregnancy, ..... is precedent to the fetal growth.

Parasitic capabilities of the fetus 1 گزینه

Fetal fat accumulation 2 گزینه

Successful breastfeeding 3 گزینه

Preparation for lactation 4 گزینه

نمایش پاسخ

D

سوال 56

The sensory neurons keep the brain informed of what is happening outside and inside the body through a variety of sensory pick- up units called receptors some of these lying at or near the skin surface, may be especially sensitive to tissue damage (calling pain), or light contact (producing a touch sensation), or pressure, or temperature, either heat or cold. Other receptors at the tongue and in the nose respond to chemical that produce tastes and odors. In the retina of the eye, rod like receptors respond to light or varying intensities, while cone like receptors respond to color. Receptors in the eat respond to minute vibrations caused by sound waves striking the ear drum other receptors are embedded deep in the walls of the intestines; when the intestines contact vigorously because of the presence of indigestible food or gas, these receptors transmit waxing and waning signals of pain. Which are interpreted as cramps. Still other receptors lodged in the muscles, ligaments and tendons fire off signals to the brain anytime a muscle contracts or a joint moves or is subjected to added pressure or tension.(قطب همدان- شهریور ۹۴)

Which of the following would be the best title for the passage?

Sensory neurons in the brain 1 گزینه

Chemical response of the brain 2 گزینه

Exchange of information between the sensory neurons and the brain 3 گزینه

Diversity of reaction of the receptor units 4 گزینه

نمایش پاسخ

D

سوال 57

Which of the following is NOT mentioned in the passage as a reaction related to the receptor units?

Fear 1 گزینه

- Taste 2 گزینه
- Odor 3 گزینه
- Color 4 گزینه

نمایش پاسخ

A

سوال 58

Why are some of these units prone to tissue damage?

- Because they are very sensitive 1 گزینه
- Different chemicals damage them 2 گزینه
- They at or near the skin surface 3 گزینه
- They cannot stand vibration 4 گزینه

نمایش پاسخ

C

سوال 59

Each time a muscle contracts.....

- Receptor become dislodged 1 گزینه
- Signals go to the brain 2 گزینه
- A joint involves 3 گزینه
- Pressure or tension occurs 4 گزینه

نمایش پاسخ

D

سوال 60

Scientists have established that influenza viruses taken from man can cause the disease in animals. In addition, man can catch the disease from animals. In fact, a great number of wild birds seem to carry the virus without showing any evidence of illness. Some scientists conclude that a large family of influenza viruses may have evolved in the bird kingdom, a group that has been on the earth 100 million years and is able to carry the virus without contracting the disease. There is even convincing evidence to show that virus strains are transmitted from place to place and from continent to continent by migrating birds.

It is known that two influenza viruses can combine when both are present in an animal at the same time. The result of such combinations is a great variety of strains containing H and N spikes. This raises the possibility that a human influenza virus can combine with an influenza virus from a lower animal to produce an entirely new spike. Research is underway to determine if that is the way that major new strains come into being. Another possibility is that two animal influenza strains may recombine in a pig, for example, to produce a new strain which is transmitted to man.(قطب همدان- اسفند ۹۴)

According to the passage, scientists have discovered that influenza viruses

- change when transferred from animals to man 1 گزینه
- Cause ill health in wild birds 2 گزینه
- Are rarely present in wild birds 3 گزینه
- Don't always cause symptoms in birds 4 گزینه

نمایش پاسخ

D

سوال 61

What is known about the influenza virus?

- It can survive in many different places 1 گزینه
- All the different strains can be found in wild birds 2 گزینه
- It existed over 100 million years ago 3 گزینه
- It was first found in a group of very old birds 4 گزینه

نمایش پاسخ

C

سوال 62

According to the passage, a great variety of influenza strains can appear when

- Two viruses of the same type are contracted 1 گزینه

- گزینه 2Animal and bird viruses are combined
- گزینه 3H and N spikes are produced
- گزینه 4dissimilar types of viruses recombine

نمایش پاسخ

D

سوال 63

New strains of viruses are transmitted to man by

- گزینه 1a group of migrating birds
- گزینه 2.Diseased lower animals
- گزینه 3a variety of means
- گزینه 4A type of wild pig

نمایش پاسخ

C

سوال 64

It can be inferred from the passage that all of the following are ways of producing new strains of influenza viruses EXCEPT

- گزینه 1animal viruses recombining with human viruses
- گزینه 2two animal viruses recombining in a human
- گزینه 3two animal viruses recombining in one animal
- گزینه 4two influenza viruses in the same animal recombining

نمایش پاسخ

B

سوال 65

Asthma is a syndrome characterized by airflow obstruction that varies markedly, both spontaneously and with treatment. Asthmatics harbor special type of inflammation in the airways that makes them more responsive than nonasthmatics to a wide range of triggers, leading to excessive narrowing with consequent reduced airflow and symptomatic wheezing and dyspnea. Narrowing of the airways is usually reversible, but in some patients with chronic asthma there may be an element of irreversible airflow obstruction. The increasing global prevalence of asthma, the large burden it now imposes on patients, and the high health care costs have led to extensive research into its mechanisms and treatment.

Asthma in one of the most common chronic diseases globally and currently affects ~ 300 million people. The prevalence of asthma has risen in affluent countries over the last 30 years but now appears to have stabilized, with ~ 10- 1296 of adults and 15 % of children affected by the disease. In developing countries where the prevalence of asthma had been much lower there is a rising incidence that appears to be associated with increased urbanization. The prevalence of atopy and other allergic diseases has also increased over the same time, suggesting that the reasons for the increase are likely to be systemic rather than confined to the lungs. This epidemiologic observation suggests that there is a maximum number of individuals in the community who are liable to be effected by asthma, likely by genetic predisposition.(قطب همدان- اسفند ۹۵)

What in meant by the sentence below:

“... The reasons for the increase are likely to be systemic rather that confined to the lungs.”

- گزینه 1The reason is probably a systematic one
- گزینه 2The reason may be related to the lungs
- گزینه 3The reason is probably limited to the lungs
- گزینه 4The reason may be both systematic and related to the lungs

نمایش پاسخ

A

سوال 66

According to the text ..... .

- گزینه 1Rich nations have the largest number of asthmatics
- گزینه 2.Poor nations have the largest number of asthmatics
- گزینه 3In developing countries, the number of asthmatics is decreasing
- گزینه 4Asthma seems to be related to urbanization

نمایش پاسخ

D

سوال 67

The word “harbor” in the text means .....

Show 1 گزینه

Indicate 2 گزینه

Have 3 گزینه

Shelter 4 گزینه

نمایش پاسخ

C

سوال 68

Atherosclerosis predisposes a person to thrombosis the formation of a clot within a vessel. The clot, called a thrombus, the formation of a blood clot within a vessel. The clot, called a thrombus, interrupts blood flow to the tissues supplied by that vessel, resulting in necrosis. Blockage of a vessel by a thrombus or other mass carried in the bloodstream is embolism, and the mass itself is called an embolus. Usually, the mass is a blood clot that breaks loose from a vessel’s wall, but it may also be air, fat, bacteria or other solid materials. Often a venous thrombus will travel through the heart and then lodge in an artery of the lungs, resulting in a life threatening pulmonary embolism. An embolus from a carotid artery often blocks a cerebral vessel, causing stroke.(قطب اهواز- شهریور ۹۳)

Thrombosis can cause:

Speeding blood flow 1 گزینه

Diluting the blood vessels 2 گزینه

Promoting repair of tissue 3 گزینه

Disturbing the blood flow 4 گزینه

نمایش پاسخ

D

سوال 69

The phrase “breaks loose” in the text means “being.....

Released 1 گزینه

Broken 2 گزینه

Dissolved 3 گزینه

Captured 4 گزینه

نمایش پاسخ

A

سوال 70

An embolus is:.....

Always a blood clot in a blood vessel 1 گزینه

Any solid material in blood vessels 2 گزینه

Never caused by injection 3 گزینه

Not a dangerous condition 4 گزینه

نمایش پاسخ

B

سوال 71

Lodging in an artery of the lungs means:

Passing by 1 گزینه

Trapping 2 گزینه

By passing 3 گزینه

Diffusing 4 گزینه

نمایش پاسخ

B

سوال 72

An embolus in coronary artery blocks blood vessels in.....

Kidney 1 گزینه

Brain 2 گزینه

Heart 3 گزینه

نمایش پاسخ

B

سوال 73

The clinical importance of hepatic ammonia metabolism is seen in liver failure, when increased levels of circulating ammonia cause the condition of hepatic encephalopathy. Initially, patients may see merely confused, but if untreated, the condition can progress to coma and irreversible changes in cognition. The disease results not only from the loss of functional hepatocytes, but also shunting of portal blood around the hardened liver, meaning that less ammonia is removed from the blood by the remaining hepatic mass. Additional substances that are normally detoxified by the liver are likely also to contribute to the mental status changes, The condition can be minimized by reducing the load of ammonia coming to the liver from the colon (eg.by feeding the nonabsorbable carbohydrate, lactulose, which is converted into short- chain fatty acids in the colonic lumen and thereby traps luminal ammonia in its ionized form). However, in severe disease, the only truly effective treatment is to perform a liver transplant, although the paucity of available organs means that there is great interest in artificial liver assistant devices that could clean the blood from ammonia. (قطب اهواز- شهریور ۹۴)

In hepatic encephalopathy confusion.....

گزینه 1 Is a late event

گزینه 2 Is irreversible

گزینه 3 Could be seen in early stages

گزینه 4 Never progresses to coma

نمایش پاسخ

C

سوال 74

The hepatic encephalopathy results from.....

گزینه 1 Just loss of functional hepatocytes

گزینه 2 Both loss of hepatocytes and shunting of portal blood

گزینه 3 additional ammonia detoxification

گزینه 4 substances unrelated to mental status

نمایش پاسخ

B

سوال 75

In severe hepatic encephalopathy, the only truly effective treatment is.....

گزینه 1 detoxification of ammonia

گزینه 2 artificial liver assistant devices

گزینه 3 to perform a liver transplant

گزینه 4 to use corticosteroids

نمایش پاسخ

C

سوال 76

A.E., a 19- YO college student. Was diagnosed at the age of 13 with Crohn disease, a chronic inflammatory disease that can affect the entire gastrointestinal tract from mouth to anus. A.E.'s disease is limited to his large bowel. During a nine- month period of disease exacerbation characterized by severe cramping and bloody stools, he took oral corticosteroids (prednisone) to reduce the inflammatory response. He experienced many of the drug's side effects, but has been in remission for four years. Currently, A.E.'s condition is managed on drugs that reduce inflammation by suppressing the immune response. He takes Pentasa (mesalamine) 250mg 4 caps po bid Pentasa is of the 5- ASA (acetylsalicylic acid or aspirin) group of anti- inflammatory agents, which work topically on the inner surface of the bowel. It has an enteric coating, which dissolves in the bowel environment. He also takes 6- mercaptopurine (purinethol) 75 mg po daily and a therapeutic vitamin with breakfast. A.E.may take acetaminophen for pain but must avoid NSAIDs, which will irritate the intestinal mucosa (inner lining) and cause a flareup of the disease.(قطب اهواز- اسفند ۹۴)

A.E. takes several drugs to prevent or act against his inflammatory response.

These agents are described as:

گزینه 1 contrainflammatory

گزینه 2 counterinflammatory



گزینه 3 antiinflammatoey

گزینه 4 proinflammatory

نمایش پاسخ

C

سوال 77

A.E. presented with several untoward results or risks from the corticosteroid therapy. These sequelae are called:

گزینه 1 contraindications

گزینه 2 side effects

گزینه 3 antagonistic effects

گزینه 4 exacerbations

نمایش پاسخ

B

سوال 78

A.E. takes four 250- mg capsules of Pentasa po bid. How many capsules does he take in one day?

گزینه 1 2

گزینه 2 1

گزینه 3 4

گزینه 4 8

نمایش پاسخ

D

سوال 79

A.E. must avoid NSAIDs because, in cases of inflammatory bowel disease, these drugs are:

گزینه 1 contraindicated

گزینه 2 indicated

گزینه 3 complementary

گزینه 4 synergistic

نمایش پاسخ

A

سوال 80

Growth hormone (GH) is produced by the anterior pituitary .It is released mainly at the beginning of deep sleep ,so the old belief that you grow while you sleep has some basis in fact.Although GH primarily affects bone and muscle development during early growth ,it has a general stimulating effect on most other tissues throughout life Its alternative name ,somatotropin, comes from soma meaning "body "and tropin meaning "acting on" GH is released during times of stress to boost the liver's output of energy - rich fatty acids when blood glucose levels drop. A lack of GH in childhood results in dwarfism and the hormone was initially prescribed only for children with a GH deficiency. Now it has also been approved for children who are in the lowest percentile of height for their age. If a child is still growing as shown by x- rays of the hand and wrist, GH will lead to come some ultimate increase in height. Because GH increases lean muscle mass, it is also touted as a bodybuilding and antiaging medication. However, it may have some side- effects, and its long- term effects are not known. GH for clinical use was initially obtained from cadaver pituitaries, but it is now made by genetic engineering.(قطب اهواز- شهریور ۹۵)

According to the passage which of the following statements is not correct?

گزینه 1 the old belief that you grow while you sleep is scientific

گزینه 2 the liver’s output of energy- rich fatty acids is increased by GH when blood glucose levels decrease

گزینه 3 GH is a flawless bodybuilding and antiaging medication

گزینه 4 genetics engineering of GH is done for clinical purpose

نمایش پاسخ

C

سوال 81

According to the passage which of the following statements is correct?

گزینه 1 Dwarfism results from lack of blood glucose

گزینه 2 Although GH was initially obtained from genetic engineering, it is obtained from cadaver pituitaries

گزینه 3 GH only affects childhood



نمایش پاسخ

D

سوال 82

which one of the following is the best main idea for the passage?

گزینه 1 roles of GH in the body

گزینه 2 side- effects of GH

گزینه 3 GH production in the body

گزینه 4 dwarfism and GH

نمایش پاسخ

A

سوال 83

The common understanding of intelligence involves individual comprehension, reasoning, and judgment.Simple as this sounds, psychologists continue to wrestle with the concept of intelligence. Much effort has gone into measuring intelligence by tests designed to distinguish among individuals and to distribute the results on a numerical scale. This places emphasis on variation among individuals rather than on differences in the sensory input that is occurring. As a consequence, until relatively recently study of the cognitive process that underpin intelligence has not received as much experimental attention as various measures of intelligence. Furthermore, there has been little agreement on the attributes that comprise intelligence. IQ tests are a good example of a narrow conception of intelligence. They are designed to predict success in school. It is naïve to suppose that the complex and varied intellectual faculties of any individual can be properly captured by a single number. Both context and knowledge (as well as beliefs) must be important to finding intelligent solutions.(قطب شیراز- شهریور ۹۳)

According to this passage, until recently psychologists have been mostly involved in .....

گزینه 1 Measuring intelligence through different tests

گزینه 2 Finding cognitive process underlying intelligence

گزینه 3 Formulating cognitive theories regarding intelligence

گزینه 4 Judging about the real concept of intelligence

نمایش پاسخ

A

سوال 84

“Simple as this sounds...” This clause means .....

گزینه 1 .When this sounds simple

گزینه 2 Although it seems to be simple

گزینه 3 This is as simple as others

گزینه 4 As long as it is simple

نمایش پاسخ

B

سوال 85

Based on the information in this passage, IQ tests .....

گزینه 1 Actually measure the complex faculties of the mind

گزینه 2 Are restricted in their measurement of intelligence

گزینه 3 Are recommended to be used more extensively

گزینه 4 Focus on the differences in the sensory input

نمایش پاسخ

B

سوال 86

There are still controversies about ..... among psychologists

گزینه 1 What actually comprises the nature of intelligence

گزینه 2 The use of IQ tests as predictors of sensory input

گزینه 3 Whether to use IQ tests to measure all aspects of intelligence

گزینه 4 The design of more comprehensive intelligence tests

نمایش پاسخ

سوال 87

Cognitive process underlying intelligence have not been carefully researched since .....

- گزینه 1Psychologists wrestle with the concept of intelligence
- گزینه 2The common concept of intelligence is so naïve
- گزینه 3Psychologists have mostly focused on individual differences
- گزینه 4Various measure of intelligence have been used successfully

نمایش پاسخ

سوال 88

A scan for future depression could someday be as simple as looking at an angry face. In a recent study at Duke University, researchers monitor the brains of healthy adults who were asked to look at pictures of mad or scary faces. People who showed more activity in a brain region called the amygdale were more likely to be depressed or suffer anxiety after stressful situations. On its own, a strong amygdale response isn’t necessarily bad, says the study author Ahmad Hariri, Ph.D. People with a heightened reaction tend to be less likely to engage in risky activities like problem drinking, as the amygdale regulates the brain’s reward)seeking behavior.

The amygdale is like a watchdog, Hariri says: “Its job is to bark and alert you of danger.” Another brain region- the pre- frontal cortex is the dog owner. It’s supposed to assess the said danger, and quiet the animal down. If it can’t, your perception of stressful scenarios can become exaggerated, upping your risk of mood problems.

It’s the people with high amygdale responses and poor pre- frontal cortex responses who are prone to psychological vulnerability later on, Hariri says.

While doctor certainly can’t predict depression or anxiety just quite yet, if you’re overly stressed or seriously down in the dumps, cognitive behavioral therapy is one of the most effective techniques for strengthening your mind, specifically your pre- frontal cortex, says Hariri.(قطب شیراز-اسفند ۹۳)

By giving the example of the watch dog, the writer..... to clarify the point he deals with.

- گزینه 1offers some figures
- گزینه 2makes a contrast
- گزینه 3Provides some evidence
- گزینه 4draws an analogy

نمایش پاسخ

سوال 89

The author is ..... predicting depression in people in future.

- گزینه 1Quite impartial regarding
- گزینه 2quite indifferent to
- گزینه 3Somehow optimistic about
- گزینه 4rather critical of

نمایش پاسخ

سوال 90

It is said that a stress victim can overcome his/her stress through .....

- گزینه 1Enhancing the amygdale responses
- گزینه 2Lowering pre- frontal context responses
- گزینه 3avoiding risky activities and stressful situations
- گزینه 4empowering the pre- frontal cortex

نمایش پاسخ

سوال 91

The underlined “it” (paragraph2, line 3) refers of the .....

- گزینه 1pre- frontal cortex

گزینه 2 amygdale

گزینه 3 said danger

گزینه 4 animal

نمایش پاسخ

A

سوال 92

It is understood from the text that the amygdale region most probably.....

گزینه 1 plays a key role in emotional reactions

گزینه 2 deals with analytic and critical thinking

گزینه 3 is concerned with artistic and aesthetic skills

گزینه 4 regulates the cognitive dimensions of the bain

نمایش پاسخ

A

سوال 93

The management of patients with cancer is costly, but there is the daunting prospect that 70% of tomorrow’s patients are likely to live in countries that have only 5% of global resources. Huge steps in improving the prognosis of patients with cancer are almost immediately achievable with present- day technology and sufficient financial resource, and all essentially relate to early deleting. Cancer does not develop overnight, instead often evolving over many years with detectable premalignant lesions presaging the development of full- blown malignancy. Malignant tumors not only invade the surrounding tissue, but are able to colonize other, offer vital, organs, a process known as metastasis, Widespread metastatic disease is usually a harbinger of imminent patient death, Thus, immediate referral to the oncologist after detection of any suspicious lump or symptom is paramount; in many parts of the world poor health education patients presents with very advanced disease. In the same vein, cancer screening programmes are designed to detect not only early asymptomatic malignant tumors but also premalignnant lesions. (قطب شیراز- شهریور) ۹۴)

The writer predicts that it is likely that most of the patients with cancer fall to .....

گزینه 1 be cured in the early stages of the disease

گزینه 2 deal with the costs of cancer treatment

گزینه 3 have access to any modern technology

گزینه 4 show any interest in screening programs

نمایش پاسخ

B

سوال 94

It is stated that patients in countries with insuficient health decation .....

گزینه 1 are more susceptible to malignancies

گزینه 2 die in the early stages of cancer

گزینه 3 are less likely to consult an oncologist early enough

گزینه 4 prefer to make use of less costly treatment modalities

نمایش پاسخ

C

سوال 95

Regarding dealing with cancer, the writer .....

گزینه 1 complains of low financial resources

گزینه 2 calls for development of new modalities

گزینه 3 puts stress in its early detection

گزینه 4 emphasized further health education worldwide

نمایش پاسخ

C

سوال 96

An important point mentioned about cancer in this reading selection is its .....

گزینه 1 evolution over time

گزینه 2 unknown etiology

گزینه 3 gloomy prognosis

گزینه 4 high incidence worldwide

نمایش پاسخ

A

سوال 97

The word all (line 4) refers to .....

گزینه 1 present day technologies

گزینه 2 sufficient financial resources

گزینه 3 patients

گزینه 4 steps

نمایش پاسخ

D

سوال 98

It is a common problem to see a pregnant patient in need of a nuclear medicine procedure. There are no absolute contraindications regardless of the nuclear medicine exam being considered. Risk- versus- benefit evaluation determines the indication for the exam. If the radionuclide exam is indicated and cannot be postponed until after term, measures to minimize the dose can be employed, such as halving the adult dose (and doubling the imaging time) and increasing hydration to enhance excretion. For PET- CT scans, the CT tube current may be reduced to about 40 mA without significantly impacting the PET portion of the study; however, this will compromise the quality of the resulting CT images. A lactating woman who is administered a radiopharmaceutical requires counseling to proscribe feeding her infant for a specified length of time. The guidelines for these lengths of time are based on the physical and biologic half- lives of the radionuclides (called effective half- lives), which, in turn, predict when the breast milk is safe to drink.(قطب شیراز- اسفند ۹۴)

It is said that pregnant patients ..... .

گزینه 1 must avoid nuclear medicine exams

گزینه 2 can undergo radionuclide exams if necessary

گزینه 3 must delay nuclear medicine exams until after term

گزینه 4 ought to refrain from any risky medical exams

نمایش پاسخ

B

سوال 99

The reduction of the CT tube current ..... .

گزینه 1 can affect the pregnant patient adversely

گزینه 2 is recommended to avoid radionuclide exams

گزینه 3 can decrease dehydration and thereby less excretion

گزینه 4 is one of the measures recommended

نمایش پاسخ

D

سوال 100

Lactating women are recommended to .....

گزینه 1 crease breast feeding when using a radiopharmaceutical for some time

گزینه 2 monitor the physical and biological half- lives of the radionuclide

گزینه 3 after the amount of their breast milk to their infants when examined

گزینه 4 delay radionuclide exams until the end of lactation

نمایش پاسخ

A

سوال 101

It is said that CT image is ..... .

گزینه 1 affected by the PET portion of the study

گزینه 2 more hazardous than beneficial for pregnant women

گزینه 3 distorted due to low tube current

گزینه 4 indicated unless the patient is pregnant

سوال 102

It is implied that nuclear medicine procedures ..... .

گزینه 1 are contraindicated for pregnant women

گزینه 2 are thoroughly safe even for lactating women

گزینه 3 should be used cautiously during pregnancy

گزینه 4 should be prohibited during the lactation period

سوال 103

The term “verbal dyspraxia” is used by some scientists and clinicians to describe the inability to produce the sequential, rapid, and precise movements required for speech. Nothing is wrong with the child’s vocal apparatus, but the child’s brain cannot give correct instructions for the motor movements involved in speech. This disorder is characterized by many sound omissions. Some verbally dyspraxia children, for instance, speak only in vowels, making their speech nearly unintelligible. One little boy trying to say “My name is Billy” can only manage “eye eh ee- ee”.

These children also have very slow, halting speech with many false starts before the right sounds are produced. Their speech errors may be similar to those children with phonological impairment.(قطب شیراز- شهریور ۹۵)

A person suffering from verbal dyspraxia cannot produce .....

گزینه 1 Distinguishable speech sounds

گزینه 2 Vowel sounds

گزینه 3 More than one sound in series

گزینه 4 Halting speech

سوال 104

Sound omissions in verbally dyspraxic children are .....

گزینه 1 Only occasional

گزینه 2 Nonexistent

گزینه 3 Very rare

گزینه 4 Common

سوال 105

In the text, an analogy made between speech errors by .....

گزینه 1 Stroke victims and verbal dyspraxics

گزینه 2 Verbal dyspraxics and those having undergone heart attack

گزینه 3 Verbal dyspraxics and children with phonological problems

گزینه 4 Mute individuals and verbal dyspraxics

سوال 106

The real source of disability in verbal dyspraxia is the .....

گزینه 1 Vocal apparatus malfunction in receiving instructions

گزینه 2 Brain’s inability to send instructions for speech motor movements

گزینه 3 Child’s personality and his/her relationship with clinicians

گزینه 4 Physical disability originating from the brain of a child suffering from dyspraxia

سوال 107

In a purely rational world, vaccination rates would fluctuate constantly depending on how rich people fear getting sick. That’s what attempts to model vaccination rates reathematically have discovered. But now, scientists have found the missing puzzle piece that explains why vaccination rates stay high in the real world or, in some cases, low. The aason, It turns out, is peer pressure.

Public health officials frequently worry about low levels of childhood vaccination often by unfounded concerns that vaccines are linked with autism. But in many nations without mandatory vaccination rules, rates of childhood vaccination remain surprisingly high, said Tamer Smith, a mathematician at the University of Guelph in Ontario, Canada, “The question we wanted to answer is, why are we seeing such high vaccination levels in jon- mandatory vaccination programs? Smith told.(قطب شیراز- اسفند ۹۵)

The author.....people’s worries on the link between autism and childhood.

- opposes 1 گزینه
- confirms 2 گزینه
- triggers 3 گزینه
- justifies 4 گزینه

نمایش پاسخ

A

سوال 108

The underlined “that” is paragraph 1 refers to.....

- vaccination in a purely rational world 1 گزینه
- change in the rate of vaccination 2 گزینه
- people’s fear of becoming sick if vaccinated 3 گزینه
- mathematical modeling of vaccination rates 4 گزینه

نمایش پاسخ

B

سوال 109

According to the passage, vaccination rates.....

- more or less follow a wteady pattern 1 گزینه
- have significantly reduced recently 2 گزینه
- are affected by people’s worries about catching disease 3 گزینه
- have caused irrational fear among many sick people 4 گزینه

نمایش پاسخ

C

سوال 110

The term “missing puzzle piece” in the second paragraph indicates.....

- vaccination rates 1 گزینه
- real world 2 گزینه
- some cases 3 گزینه
- peer pressure 4 گزینه

نمایش پاسخ

D

سوال 111

According to this reading selection, non- mandatory vaccination rules.....

- usually result in low levels of childhood vaccination 1 گزینه
- have prompted the link between vaccination and autism 2 گزینه
- have to be terminated in order to raise he vaccination rate 3 گزینه
- fail to necessarily lower the rate of vaccination 4 گزینه

نمایش پاسخ

D

سوال 112

The core of mania syndrome is not elation so much as a subjective sense of wellbeing accompanied by increased activity. The patient has abundant energy. He says that he feels fine, is superbly healthy and can think more clearly than ever before. His head is full of exciting plans and ideas and he is more talkative than normal (pressure of speech). He stays up till long after midnight or rising the early hours of the morning, not

because the is troubled by insomnia but because he feels no need for sleep or is too busy to waste precious hours in bed. But despite this energy and expansive enthusiasm he achieves little. He is too distractible, constantly dropping one scheme to take up another, and his judgment of what is feasible or desirable is badly impaired also uninhibited. He flouts normal social conventions, asks personal questions of the doctor trying to interview him, casually scratches or belches, and behaves in other ways that are normally considered impolite, indecorous or indecent. Sexual behavior is most obviously affected, perhaps because it is normally under the greatest restraint. Women are promiscuous, and not uncommonly become pregnant as a result, and respectable middle aged men get involved in public escapades which may be a source of great embarrassment to them on recovery. Grandiose ideas are very characteristic, varying from an exaggerated view of genuine talents or assets to delusional convictions of being the prime minister.(قطب زنجان- شہریور ۹۴)

According to the passage, a maniac.....

- Suffers from sleeplessness 1 گزینہ
- Is a highly successful person 2 گزینہ
- Is low in mood 3 گزینہ
- Fails to observe social rules 4 گزینہ

نمایش پاسخ

D

سوال 113

All the followings are true about maniacs, except.....

- Talking a lot 1 گزینہ
- Lacking sound judgment 2 گزینہ
- Having realistic beliefs 3 گزینہ
- Being hyperactive 4 گزینہ

نمایش پاسخ

C

سوال 114

Based on the text, female maniacs.....

- Have diverse sexual relationships 1 گزینہ
- Have practical plans in mind 2 گزینہ
- Display scientific talents 3 گزینہ
- Accomplish great successes 4 گزینہ

نمایش پاسخ

A

سوال 115

we understand from the passage that maniacs.....

- are physically ill 1 گزینہ
- are mentally healthy 2 گزینہ
- follow social norms 3 گزینہ
- frequently change plans 4 گزینہ

نمایش پاسخ

D

سوال 116

The text implies that maniacs are.....people

- happy 1 گزینہ
- reckless 2 گزینہ
- talented 3 گزینہ
- indecent 4 گزینہ

نمایش پاسخ

D

سوال 117

The effects of the ethnicity on health care delivery extend beyond the cultural dimension researchers have learned that ethnicity may affect biological responses to medication; such differences have been relatively prescribed to treat members of any ethnic group. Failure to appreciate

interethnic differences in biological response to medications is seen in attitudes toward government testing of drugs for safety and efficacy. One arguments states that if a medication has been approved in one country; it should be considered safe for use in other places as well. Proponents of this view claim that calls for additional testing are politically or economically inspired. Such additional testing is necessary. However, because of the identifiable and predictable variations in the biological response in medications among populations. If not considered when medications are administered, these differences may produce serious adverse effects.

The incidence of disease varies among ethnic groups. It is difficult to determine the extent to which diet, exercise, and response to care, socioeconomic factors, and other cultural factors increase or decrease the incidence of disease; progress in this area continues to be a major research challenge.(قطب زنجان- اسفند ۹۴)

The writer believes that doctors should prescribe .....

The same medications for all ethnic groups 1 گزینه

Different doses for each individual in an ethnic group 2 گزینه

Relatively neglected medicines for any ethnic group 3 گزینه

Various medications depending on ethnicity 4 گزینه

نمایش پاسخ

D

سوال 118

The writer claims that new drugs may be safe if they are tested in .....

Different countries 1 گزینه

A particular country 2 گزینه

The producer's country 3 گزینه

A developed country 4 گزینه

نمایش پاسخ

A

سوال 119

It is suggested that ignoring ethnicity is prescribing medicines may be .....

Costly 1 گزینه

Desirable 2 گزینه

Hateful 3 گزینه

Efficient 4 گزینه

نمایش پاسخ

C

سوال 120

We understand from the passage that the effect of cultural factors on the incidence of disease is.....

Denied 1 گزینه

Proven 2 گزینه

Criticized 3 گزینه

Suspected 4 گزینه

نمایش پاسخ

D

سوال 121

It is implied that susceptibility to diseases.....

Continues to be a challenge 1 گزینه

Depends on ethnicity 2 گزینه

Determines its incidence 3 گزینه

Follows a disease outbreak 4 گزینه

نمایش پاسخ

B

سوال 122

The brain’s Capacity for finding new information processing pathways is thought to explain the success of artificial cochlea’s, which have been implanted in the ears of approximately 100,000 hearing- impaired people around the world. They typically have an array of electrodes, each of



which channels electrical signals toward the auditory nerve. The electrodes can stimulate not just a single neuron in the brain but many simultaneously. When cochlear implants first appeared in the 1980s, many neuroscientists expected them to work poorly, given their primitive design. But the devices work well enough for some deaf people to converse over the telephone, particularly after an adjustment period during which channel settings are fine- tuned to provide the best perception. Patients’ brains somehow figure out how to make the most out of the strange signals. The surprising effectiveness of artificial cochleas- together with other evidences of the brain adaptability- has fuelled optimism about the prospects for brain/machine substitution. A case in point is an ongoing project at the University of Southern California that seeks to create implantable brain that can restore or enhance memory.(قطب زنجان- شهریور ۹۵)

The Passage makes clear that cochlear implants .....

- گزینه 1
- Have helped many people with hearing difficulty to hear better
- گزینه 2
- Were enthusiastically approved by neuroscientists when they are introduced
- گزینه 3
- Can only be used with a specially fine- tuned telephone
- گزینه 4
- Will in future be inserted into the brains of patients

نمایش پاسخ

A

سوال 123

According to the passage, artificial cochleas have enabled certain deaf people to .....

- گزینه 1
- Understand the purpose of strange signals
- گزینه 2
- Make telephone conversations
- گزینه 3
- Look forward to future brain/machine cooperation
- گزینه 4
- Stimulate the neurons in their brains

نمایش پاسخ

B

سوال 124

We understand from the passage that implantable brain chips .....

- گزینه 1
- Have already managed to improve people’s memories
- گزینه 2
- Have already been developed to improve the quality of hearing
- گزینه 3
- Represent the latest generation of telecommunication technology
- گزینه 4
- May be developed in the future to strengthen memory

نمایش پاسخ

D

سوال 125

It is suggested in the passage that the human brain.....

- گزینه 1
- Needs to be adjusted before deaf people can hear with the implants
- گزینه 2
- Has a history of entering into relationships with some machines
- گزینه 3
- Consists exclusively of neurons dedicated to the sense of hearing
- گزینه 4
- Is capable of creating new ways of processing information

نمایش پاسخ

D

سوال 126

During the last century, the leading cause of death in industrialized countries gradually shifted from infectious diseases to chronic diseases of the cardiovascular and respiratory systems and cancer. In addition to advancing age, these conditions are greatly influenced by life habits and the environment. As a result, many people have begun to consider healing practices from other philosophies and cultures as alternative and complements to conventional Western medicine. Some of these philosophies include osteopathy. Naturopathy, homeopathy, and chiropractic. Techniques of acupuncture, biofeedback, massage, and meditation may also be used, as well as herbal remedies and alternative therapies emphasize maintaining health rather than treating disease and allowing body opportunity to heal itself.(قطب زنجان- اسفند ۹۵)

We understand from the passage that today.....

- گزینه 1
- health and disease have nothing to do with people’s cultural attitudes
- گزینه 2
- old age is the main cause of human maladies
- گزینه 3
- alternative medical practices are more effective than conventional one
- گزینه 4
- prevention carries more weight than treatment

سوال 127

According to the passage, in developed nations.....

گزینه 1 cancer is the number one killer

گزینه 2 infectious disease are now widespread

گزینه 3 infectious diseases are nearly contained

گزینه 4 disease and philosophy are closely related

سوال 128

In the text, the word condition (underlined) refers to.....

گزینه 1 chronic diseases

گزینه 2 life habits (

گزینه 3 infectious diseases

گزینه 4 causes of death

سوال 129

The text Implies that.....

گزینه 1 acupuncturai is a quintessential Western philosophy

گزینه 2 the environment is a major cause of death

گزینه 3 old philosophies are abandoned in favor of new ones

گزینه 4 in the West, there is a new approach to disease treatment

سوال 130

Cancer, according to the passage, is a disease which is Influenced by.....

گزینه 1 industries

گزینه 2 senility

گزینه 3 medical practice

گزینه 4 other diseases

سوال 131

Passage 1

Proper amounts of body iron are essential for optimizing athletic performances; iron deficiency of certain sufficient degree to cause anemia limits work capacity, and the evidence suggests that earlier stages of iron depletion may have similar effects. At the same time, some forms of athletic activities appear to provoke losses of body iron during training and there by predispose the athlete to iron deficiency.(قطب اصفهان- شهریور ۹۳)

When the person is getting ready for athletic activities, .....

گزینه 1 He may gain some iron

گزینه 2 His body loses its energy

گزینه 3 He may lose some iron

گزینه 4 He may become anemic

سوال 132

In order for the body to work optimally in athletic activities, .....

گزینه 1 One needs little work capacity

گزینه 2 It needs proper amounts of iron

Athletes have to limit their work 3 گزینه

Iron should be depleted in studies 4 گزینه

نمایش پاسخ

B

سوال 133

Passage 2

Up to 95 in every 100 cardiac deaths are due to disease that cause abnormality of the rhythm known as a “ventricular arrhythmia” (a disturbance of the heart rhythm in ventricles). This can disrupt the ability of the ventricle to pump blood effectively to the body and can cause a loss of all blood pressure. This is known as a cardiac arrest. If this problem is not resolved in two minutes and if no one is available to begin resuscitation, the brain and heart become significantly damaged and death follows quickly.

According to the passage, cardiac arrest does not .....

Lead to effective blood pump 1 گزینه

Have anything to9 do with blood pressure 2 گزینه

Happen due to usual inner form of the heart 3 گزینه

Demand quick measure of the doctor to save the patient 4 گزینه

نمایش پاسخ

C

سوال 134

The author of this passage has a(an) ..... tone of voice

Neutral 1 گزینه

Warning 2 گزینه

Annoying 3 گزینه

Doubtful 4 گزینه

نمایش پاسخ

D

سوال 135

Passage 3

Listening is vital in a good communication and is especially vital for you as a health- care assistant. You’ll be working closely with patients/clients and they will often tell you important things. Indeed, some may prefer to speak to you rather than registered staff about how they are feeling or about things that worry them because they have got to know you, like you and trust you.

Health- care assistants are people .....

Whose job is telling important things to patients 1 گزینه

That prefer to speak to patients individually 2 گزینه

Who usually trust patients 3 گزینه

Whom the patients rely on 4 گزینه

نمایش پاسخ

D

سوال 136

To have a good communication with the patient, you should also .....

Realize what they prefer 1 گزینه

Feel quite comfortable 2 گزینه

Work closely with patients 3 گزینه

Know things that worry them 4 گزینه

نمایش پاسخ

C

سوال 137

The condition of your heart is directly related to the amount of stress you regularly experience. Be aware of stress on your life and train yourself to counteract its disastrous effects. These are some of the deliberate steps you may take to reduce stress. 1. Enjoy a lengthy vacation yearly. Don’t take your work with you. Forget all about the office. 2. be certain that what you are doing is what you really want to do. 3. Face each challenge realistically. Don’t attempt to do more each day that you possibly can do well. You need to feel satisfied with your accomplishments daily. 4. Relax

every evening and do the things you enjoy, whether this means strenuous exercise like tennis or curling up in a comfortable chair and reading a mystery.(قطب اصفهان- اسفند ۹۳)

According to the above text,

The main purpose of this passage is to show the effects of .....

- گزینه 1 Stress on the heart
- گزینه 2 Relaxation on daily life
- گزینه 3 Exercise on your work
- گزینه 4 Anxiety on self- esteem

نمایش پاسخ

A

سوال 138

One of the causes of stress is .....

- گزینه 1 Caring about your favorite work
- گزینه 2 Avoiding things you do not enjoy
- گزینه 3 Trying to do more than possible
- گزینه 4 Encountering pleasing activities

نمایش پاسخ

C

سوال 139

The passage says that .....

- گزینه 1 Strengthening exercise can damage your heart
- گزینه 2 Your heart can intensify stressful conditions
- گزینه 3 Reading a strange passage can create anxiety
- گزینه 4 You will regularly encounter some stress

نمایش پاسخ

D

سوال 140

"Acromegaly is caused by an excess of growth hormone, which is most commonly caused by a pituitary tumor. It causes an irreversible overgrowth of bones, particularly those of the face, hands and feet. The skin is also affected and becomes thick, coarse and hairy. Other side effects include high blood pressure and heart disease."

According to the above text,

The increase secretion of pituitary .....

- گزینه 1 Can cause bones thickness
- گزینه 2 May affect the heart
- گزینه 3 Leads to merely hair skin
- گزینه 4 Causes pituitary tumor

نمایش پاسخ

A

سوال 141

The esophagus is the tube that carries food, liquids and saliva from your mouth to the stomach. You may not be aware of your esophagus until you swallow something too large, too hot or too cold. You may also become aware of it when something is wrong. The most common problem with the esophagus is gastroesophageal reflux disease (GERD). If happens when a band of muscle at the end of you esophagus dose not close properly. This allows stomach contents to leak back, or reflux into the esophagus and irritate it. Over time, GERD can cause damage to the esophagus. Other problem treatment depends on the nature problem. Some get better with over- the- counter or changes in diet. Others may need prescription medicines or surgery. According to the text,

you always notice your esophagus except when you .....

- گزینه 1 ingest your saliva
- گزینه 2 eat something bulky
- گزینه 3 have esophagus problems

نمایش پاسخ

A

سوال 142

The cause of gastro esophageal reflux is .....

گزینه 1 Irritation of stomach ulcer

گزینه 2 Improper closure of esophagus

گزینه 3 Inappropriate swallowing

گزینه 4 Leaking back the stomach

نمایش پاسخ

B

سوال 143

Lack of adequate sanitary frailties and poor hygienic practices are common throughout the developing countries; the lowest of service coverage are to be found in Asia and Africa where more than half of the rural populations are excluded from any measurable progress in this area. Globally, 2.4 billion people, most of them in developing countries, do not have access to improved sanitation facilities. Data collected over ten years show that little progress has been made in reducing this number. According to the above text,

lack of sufficient sanitary services and poor germ- free exercises .....

گزینه 1 Are mostly seen in Afghanistan

گزینه 2 Rarely appear in developing countries

گزینه 3 Do not exist in Latin America

گزینه 4 Inflict heavy casualties on North America

نمایش پاسخ

A

سوال 144

More than two billion people .....

گزینه 1 Are cared for superior sanitation facilities

گزینه 2 Are water measurable progress excluded

گزینه 3 Receive great progress in water supplies

گزینه 4 Have no access to water in Africa

نمایش پاسخ

B

سوال 145

Sharp throbbing pain and extremely painful toothaches can present themselves completely unannounced. Most of the time, the reason for this alarming pain is some form of tooth decay caused by a medical condition, poor mouth, and dental hygiene or a fractured or else damaged tooth. As most citizens will experience this pain at some point in their lives, it is handy to be aware of some toothache remedies.

According to the above text,

We should have the knowledge of toothache treatments because....

گزینه 1 Toothaches are very painful

گزینه 2 Toothaches are usually unannounced

گزینه 3 Most people will experience toothache

گزینه 4 Poor mouth hygiene causes toothache

نمایش پاسخ

C

سوال 146

All of the followings may result in dental caries EXCEPT.....

گزینه 1 Deficient oral health

گزینه 2 Broken tooth

گزینه 3 Medical disorders

گزینه 4 Unannounced toothaches

نمایش پاسخ

سوال 147

It is now evident that strains of staphylococci recovered from patients in a hospital and from hospital personnel possess considerable resistance to most of the antibiotics, whereas a high percentage of strains recovered from people outside a hospital are susceptible to the action of these agents. These resistant strains, which are carried by patients and hospital personnel, Infect wounds and cause pneumonia, enteritis, genito- urinary tract infections, and septicemia.

According to the above text,

This passage is most probably related to.....

- گزینه 1 Biochemistry
- گزینه 2 Nosocomial infections
- گزینه 3 Oncology sciences
- گزینه 4 Social sciences

نمایش پاسخ

B

سوال 148

The underlined term in this passage means....

گزینه 1 Tension

گزینه 2 Stress

گزینه 3 Species

گزینه 4 Flexion

نمایش پاسخ

C

سوال 149

It is inferred from the passage that the writer is.....

گزینه 1 Worried about resistant strains of cocci

گزینه 2 Indifferent towards patients in the hospital

گزینه 3 Unaware of the importance of cocci

گزینه 4 Interested in non- resistant strains

نمایش پاسخ

A

سوال 150

The advances made in this area gave a new dimension to the science of immunology which until then was devoted almost exclusively to the prevention of infectious disease by vaccination and immunization to the apparently central importance of immune mechanisms in the evolution of multicellular animals.

According to the above text,

Immunobiology.....

- گزینه 1 Is a new dimension of immunology
- گزینه 2 Can be exclusively used in vaccination
- گزینه 3 Is central to immune mechanisms
- گزینه 4 Has now replaced immunology completely

نمایش پاسخ

A

سوال 151

Immune mechanisms.....

گزینه 1 Have only recently been studied

گزینه 2 Seem to have little effect on our lives

گزینه 3 Could be investigated through evolution

گزینه 4 Appear to of great importance in our lives

نمایش پاسخ

سوال 152

Motivation is a concept that represents the energy that moves an individual to actively satisfy physical, psychological, and social needs. It is the drives or tension states created by "survival" needs as well as the impulses, or unexpected urges, over which the individual has little control.(قطب) (اصفهان- اسفند ۹۴)

According to the passage, motivation .....

- گزینه 1 represent physical activity
- گزینه 2 increases social needs
- گزینه 3 makes one meet his needs
- گزینه 4 decreases personal stresses

نمایش پاسخ

سوال 153

According to the passage, survival needs produce .....

- گزینه 1 wants
- گزینه 2 stress
- گزینه 3 relaxation
- گزینه 4 control

نمایش پاسخ

سوال 154

Passage 2

Biofeedback is a safe drug- free alternative for the treatment of migraines, tension- type headaches, chronic pain, sleep disorders, and more. Receiving feedback from a computer, patients are trained to adjust physical features like skin temperature, muscle tension, heart rate, or blood flow changes that can lead to decreased pain and stress. Biofeedback reduces that stress response and brings stability and calmness to the nervous system. It is very effective for migraines.

According to the passage, patients with lasting headaches ..... Biofeedback.

- گزینه 1 are more likely to benefit from
- گزینه 2 are at a disadvantage regarding
- گزینه 3 should prefer preventive medications to
- گزینه 4 would seldom receive training before they use

نمایش پاسخ

سوال 155

According to the passage, the nervous system has shown to be ..... biofeedback.

- گزینه 1 alien to
- گزینه 2 identical to
- گزینه 3 dangerous for
- گزینه 4 compatible with

نمایش پاسخ

سوال 156

passage 3

Blood filters, integral to all transfusions sets, remove debris from blood components. The transfusion service specifies the type of filter to use with a specific blood component and, in some institutions, select it and issues it with the blood product.

According to the passage, blood filters .....

- گزینه 1 are used to specify transfusion sets
- گزینه 2 are essential for every transfusion device
- گزینه 3 are selected according to the blood components

نمایش پاسخ

B

سوال 157

According to the passage, the pronoun "it" in the last line refers to .....

transfusion service 1 گزینه

type of blood filter 2 گزینه

blood component 3 گزینه

transfusion institution 4 گزینه

نمایش پاسخ

B

سوال 158

Typically, splenectomy involves an increase in the number of circulating nucleated RBCs, anomalous RBC morphology, and various inclusion bodies may be seen within the RBCs. Many of these changes are transient, but some may persist for many years.(قطب اصفهان- شهریور ۹۵)

According to passage (A) all of the following have been mentioned in connection with splenectomy EXCEPT .....

Anomalous RBC morphology 1 گزینه

Increase in the number of nucleated RBCs 2 گزینه

Inclusion bodies in RBCs 3 گزینه

Impairment in the function of the RBCs 4 گزینه

نمایش پاسخ

D

سوال 159

Passage (B)

Although patients with chronic nonspherocytic hemolytic anemia are not frequently encountered, they require careful evaluation, both to establish the cause of their anemia and in an effort to avoid unnecessary or potentially harmful therapy. Making the specific diagnosis is a matter of ruling out possible causes of life- long hemolysis while keeping in mind the myriad etiologies of anemia including erythrocyte enzyme deficiencies.

According to passage (B) erythrocyte enzyme deficiencies may be .....

a possible cause of anemia 1 گزینه

recognized early and easily 2 گزینه

the result of overt anemia 3 گزینه

excessively difficult to treat 4 گزینه

نمایش پاسخ

A

سوال 160

Passage (C)

Pheochromocytoma causes a variety of symptoms. Many cases are not diagnosed but are found incidentally during surgery.

According to passage (C), the underlined term “Cases” refers to .....

The cause of pheochromocytoma 1 گزینه

Symptoms 2 گزینه

Pheochromocytoma 3 گزینه

The symptoms of different kinds 4 گزینه

نمایش پاسخ

C

سوال 161

Passage (D)

If thyroid oversecretion is indicated, suppression tests are used where a secretion suppressing substance is administered. A primary abnormality is excluded if there is a normal response or confirmed if there is failure to suppress secretion

According to passage (D), the anomaly is approved when .....



- Oversecretion is indicated

گزینه 1
- There is a normal response

گزینه 2
- Suppressing substance is used

گزینه 3
- The secretion cannot be suppressed

گزینه 4

نمایش پاسخ

D

سوال 162

According to passage (D), in case of....., different reactions to the suppressing substance are evaluated.

- Hyperthyroidism

گزینه 1
- Normal response

گزینه 2
- Hypothyroidism

گزینه 3
- Neutral response

گزینه 4

نمایش پاسخ

A

سوال 163

After the splenectomy, the frequency and intensity of his abdominal pains also abated, but the episodes continued to occur, often in association with respiratory tract infections and unexplained hemoptysis. Despite extensive and repeated workups, a defective cause of his abdominal pain was not identified. In an effort to control the pain he ingested large amount of aspirin. He also drank considerable amounts of alcohol. His diet was notable for fava beans which he consumed avidly. Except for modest hyper bilirubinemia, which increased with intercurrent illness, liver function findings were unremarkable.(قطب اصفهان- اسفند ۹۵)

According to paragraph 1 , after splenectomy .....

- the patient experienced intercurrent bloody breath

گزینه 1
- he had hemoptysis due to respiratory tract infections

گزینه 2
- his abdominal pain was frequent and intense

گزینه 3
- the incidence of the abdominal pains subsided

گزینه 4

نمایش پاسخ

D

سوال 164

According to paragraph 1, the patient's abdominal pain was .....

- aggravated due to repeated checkups

گزینه 1
- diagnosed via fava bean infections

گزینه 2
- not correlated with his specific diet

گزینه 3
- not intensified by ingesting aspirins

گزینه 4

نمایش پاسخ

C

سوال 165

According to paragraph 1, in the disease condition above, .....

- his consumption of fava beans decreased

گزینه 1
- his bilirubin was increasing intermittently

گزینه 2
- his liver function was influenced by the disease

گزینه 3
- his disease caused him further blood complications

گزینه 4

نمایش پاسخ

D

سوال 166

Paragraph 2:

Hypotension can follow epidural anesthesia for most, if not all, of the reasons associated with spinal anesthesia. In comparison of spinal and epidural anesthesia of equal extent, the hypotension encounter with the latter tend to be less profound, although concomitant use of epinephrine in epidural anesthesia does not prevent hypotension. Despite an increase in heart rate and stroke volume, peripheral resistance declines to a greater degree. In addition to the neurogenic effects on circulation, some of the changes noted may result from absorption of the local anesthetic into the blood stream with direct myocardial depression. Vasopressor drugs are rarely given prophylactically before epidural anesthesia.

According to paragraph 2, the best title for the passage would be .....

- گزینه 1 physiologic effects on anesthetics
- گزینه 2 hypotension and epinephrine
- گزینه 3 sequential intubation
- گزینه 4 rapid sequence extubation

نمایش پاسخ

A

سوال 167

According to paragraph 2, facing hypotension is more probable with .....

- گزینه 1 spinal anesthesia
- گزینه 2 epidural anesthesia
- گزینه 3 simultaneous use of epinephrine
- گزینه 4 diachronic use of vasopressors

نمایش پاسخ

A

سوال 168

According to paragraph 2, the writer directly states that .....

- گزینه 1 .an increase in heart rate and stroke volume, leads to a decrease in peripheral resistance
- گزینه 2 an increase in heart rate and srtoke volume has no effect on peripheral resisance
- گزینه 3 the relationship between heart rate and peripheral resistance is bilateral
- گزینه 4 peripheral resistance is closely related to epinephrine used prophylactically

نمایش پاسخ

A

سوال 169

Smallpox is caused by violation virus and is often transmitted by inhaling the virus. It has an incubation period of between 7 and 17 days .after which symptoms begin to appear .The initial sumptoms are flu- like .A significant feature of the disease is the development of blisters on the upper part of the body , which eventually scab over and leave scars when the scabs fall off.

Thirty percent of those infected by smallpox ,die , usually within two weeks of symptoms appearing . The first attempts to control the disease used a technique known as variolation. Dried scab tissue from victims of smallpox was used to deliberately infect young people. on spite of its mortality rate of one percent, variolation was still used in some remote communities until relatively recently. Howere , it was the discovery of vaccination by Edward jenner in 1796which marked a major step forward in controlling the disease. Further advances in vaccine production were more effective but it was difficult to store the vaccine in hot climates . An outbreak of smallpox in New York city in 1947 led to the development of a freeze- drying technique which meant the vaccine could be stored for months without refrigeration , even in tropical climates.

(قطب کرمان- اسفند ۹۳)

we can infer from the passage , that smallpox is a /an..... disease.

- گزینه 1 Food)borne
- گزینه 2 Air- borne
- گزینه 3 Water- borne
- گزینه 4 Blood- borne

نمایش پاسخ

B

سوال 170

which technique was initially used to prevent smallpox.

- گزینه 1 Attenuation
- گزینه 2 Vaccination
- گزینه 3 Variolation
- گزینه 4 Freeze- drying

نمایش پاسخ

C

سوال 171

smallpox usually begins with the following clinical manifestation, except....

- fever 1 گزینه
- Headache 2 گزینه
- Myalgia 3 گزینه
- Blisters 4 گزینه

نمایش پاسخ

D

سوال 172

According to the text , all the following statmentts are correct except....

- The clinical presentation of smallpox not begin right infection 1 گزینه
- Edward Jenner was the first person to discover an effective method of prevention 2 گزینه
- Thirty percent of patients die soon after the beginning of the symptoms 3 گزینه
- Despite the risks, variolation was still used in some remote communities 4 گزینه

نمایش پاسخ

B

سوال 173

A disadvantage of variolation vaccine made in the 1920s was...

- Storage condition 1 گزینه
- inadequate effectiveness 2 گزینه
- High mortality 3 گزینه
- Moisture resistance 4 گزینه

نمایش پاسخ

A

سوال 174

Influenza remains chief among the acute respiratory infections which continue even in the most developed countries as major causes of acute morbidity and mortality. In addition to most developed countries as major causes of acute morbidity and mortality. In addition to flu, many influenza infections are silent or minor upper respiratory in character; many others have laryngotrachro- bronchial impact and an increased incidence and mortality from pneumonia reflects the course of the out- breaks.

Influenza may cause or exacerbate many other diseases and deaths all causes’ rise in epidemic, most of the notified under headings other than influenza.

The impact on medical services, general practitioners’ workload and hospital facilities can be therefore server, and the whole community may be temporarily disrupted.

The periodic but unpredictable epidemics and pandemics due to influenza justified its selection by the world Health Organization for detailed and continuing surveillance with a view to better understanding, forecasting and management Once studies differentiated the viruses to three unrelated type\_\_\_A, B and C\_\_\_it emerged that influenza C virus showed little antigenic variation and was mainly a minor infection of young children.

Type B influenza showed more variation (antigenic’ drift’) and often infected adults as well as children, sometimes causing outbreaks or even epidemics but with mainly local impact.

Type A, the first to be identified, provided the greatest threat. It displayed both minor antigenic drift and also periodic major variations (shift) when one or more essentially new antigens replaced those previously in circulation. When exposed to a new subtype, the community is open to pandemic spread of infection until herd immunity been acquire by experience of infections and / or immunization with vaccine containing the new antigen or antigens.(قطب کرمان- شهریور۹۳)

Regarding the epidemiology and outcome of influenza, which of the following sentences is correct:

- Influenza has been eradicate world widely 1 گزینه
- Influenza still remains as a serious concern 2 گزینه
- Influenza is not a fatal disease 3 گزینه
- Influenza usually causes life threatening manifestation 4 گزینه

نمایش پاسخ

B

According to the passage, influenza will.....other disease

گزینه 1 Worsen

گزینه 2 Attenuate

گزینه 3 Suppress

گزینه 4 Alleviate

نمایش پاسخ

A

Base on the text, which of the following bet describes the possible severity of the influenza outbreak.

گزینه 1 Sporadic

گزینه 2 Endemic

گزینه 3 Epidemic

گزینه 4 Pandemic

نمایش پاسخ

D

With regard to influenza virus typing, all of following statements are correct, except.

گزینه 1 Type B can canse pandemic out- breaks

گزینه 2 No antigenic shifts has been reported for type c

گزینه 3 Antigenic shift is more dangerous than antigenic drift

گزینه 4 Subtypes of type A virus can cause more fatal complications

نمایش پاسخ

B

Which of the following statements best explains the concept of “herd immunity”

گزینه 1 Prevention of influenza by avian vaccination

گزینه 2 Prevention of influenza by swine vaccination

گزینه 3 Immunity which may result from infection

گزینه 4 Vaccination of young children

نمایش پاسخ

C

Influenza outbreaks are virtually every year, although their extent and severity vary widely. Localized outbreaks take place at variable intervals, usually every 1- 3 years. Global pandemics have occurred at variable intervals but much less frequently than interpandemic outbreaks. The most recent pandemic emerged in March of 2009 and was caused by an influenza A/H1N1 virus that rapidly spread worldwide over the nextseveral months. The most extensive and severe outbreaks of influenza are caused by influenza A viruses, in part because of the remarkable propensity of the H and N antigens of these viruses to undergo periodic antigenic variation. Major antigenic variations, called *antigenic shifts*, are seen only with influenza A viruses and may be associated with pandemics. Minor Variations are called *antigenic drifts*. The morbidity and mortality rates caused by influenza outbreaks continue to be substantial. Most individuals who die in this setting have underlying diseases that place them at high risk for complications of influenza. Excess annual hospitalizations for groups of adults and children with high- risk medical conditions ranged from 40 to 1900 per 100,000 during outbreaks of influenza in 1973- 2004. The most prominent high- risk conditions are chronic cardiac and pulmonary diseases and old age. Mortality rates attributable to influenza among individuals with chronic metabolic or renal diseases or certain immunosuppressive diseases have also been elevated, albeit lower than those among patients with chronic cardiopulmonary diseases.(قطب کرمان- اسفند ۹۴)

Regarding Influenza outbreaks, which of the following sentences is correct?

گزینه 1 Their occurrence time is exactly predictable

گزینه 2 Their occurrence is always local

گزینه 3 Their annual occurrence is almost frequent

گزینه 4 All outbreaks have a high severity

نمایش پاسخ

سوال 180

Influenza pandemic shows the..... of the outbreak.

- گزینه 1 Duration
- گزینه 2 Extent
- گزینه 3 Interval
- گزینه 4 Variation

نمایش پاسخ

سوال 181

We can infer from the passage that the H and N antigens of influenza A viruses ..... periodic antigenic variation.

- گزینه 1 Are considerably resistant to
- گزینه 2 Have a tendency to
- گزینه 3 Can be recognized during
- گزینه 4 Are massively produced during

نمایش پاسخ

سوال 182

It can be inferred from the passage that, the fatality rate of influenza .....

- گزینه 1 Has induced a growing concern
- گزینه 2 Is more than its complications
- گزینه 3 Shows a descending pattern
- گزینه 4 Has a seasonal pattern

نمایش پاسخ

سوال 183

Which of the following underlying diseases or conditions has a lower life- threatening risk in patients with influenza?

- گزینه 1 Condition of being senile
- گزینه 2 Some immunodeficiency conditions
- گزینه 3 Respiratory tract diseases
- گزینه 4 Cardiovascular diseases

نمایش پاسخ

سوال 184

Poisoning refers to the development of dose- related unfavorable effects following exposure to chemicals, drugs, or other xenobiotics. In excessive amounts, substances that are usually innocuous, such as oxygen and water, can cause toxicity. Conversely, in small doses, substances commonly regarded as poisons, such as arsenic and cyanide, can be consumed without adverse effect. Although most poisons have predictable dose- related effects, individual variability in the response to a given dose may occur because of genetic polymorphism, enzymatic induction or acquired tolerance. Poisoning may be local (e.g. skin, eyes, or lungs) or systemic depending on the route of exposure, the chemical and physical properties of the poison, and its mechanism of action. The severity and reversibility of poisoning is influenced by age and preexisting disease.

Unintentional exposure can result from the improper use of chemicals at work or play, label misreading, product mislabeling, mistaken identification of unlabeled chemicals, uninformed self- medication, and dosing errors by nurses, pharmacists, physicians, parents, and the elderly. Excluding the recreational use of ethanol, attempted suicide is the most common reported reason for intentional poisoning. Recreational use of prescribed and over- the- counter drugs for psychotropic or euphoric effects (abuse) or excessive self- dosing (misuse) are increasingly common and may also result in unintentional self- poisoning. Acetaminophen is the pharmaceutical agent most often implicated in fatal poisoning. Overall,carbon monoxide is the leading cause of death from poisoning, but this is not reflected in hospital or poison center statistics because patients with such poisoning are typically dead when discovered and are referred to medical examiners.(قطب کرمان- شهریور)

۹۵) According to the text, oxygen and water are usually .....

- harmless 2 گزینه
- consumable 3 گزینه
- xenobiotics 4 گزینه

نمایش پاسخ

B

سوال 185

It can be inferred from the passage that cyanide .....

- is always life- threatening 1 گزینه
- has unpredictable clinical manifestations 2 گزینه
- toxicity is a rare from of poisoning 3 گزینه
- has dose- related side- effects 4 گزینه

نمایش پاسخ

D

سوال 186

Text states that ..... May be responsible for different reaction of patients to poisons.

- route of exposure 1 گزینه
- underlying disease 2 گزینه
- genetic factors 3 گزینه
- age 4 گزینه

نمایش پاسخ

C

سوال 187

The most prevalent cause of willful poisoning is .....

- deliberate self- harm 1 گزینه
- over- the- counter medications 2 گزینه
- uninformed self- medication 3 گزینه
- recreational drugs 4 گزینه

نمایش پاسخ

A

سوال 188

Agent causing mortality in poisoned patients referred to hospital is/are .....

- euphoric drugs 1 گزینه
- carbon monoxide 2 گزینه
- psychoactive drugs 3 گزینه
- acetaminophen 4 گزینه

نمایش پاسخ

B

سوال 189

Fever is an elevation of body temperature that exceeds the normal daily variation and occurs in conjunction with an increase in the hypothalamic set point. This shift of the set point from “normothermic” to febrile levels very much resemble the resetting of the home thermostat to a higher level to raise the ambient temperature to a room. Once the hypothalamic set point is raised, neurons in the vasomotor center are activated and vasoconstriction commences. The individual first notices vasoconstriction in the hands and feet. For most fevers body temperature increases by 1- 2 centigrade shivering, which increases heat production from the muscles, may begin at this time. Fever of >41.5 centigrade is called hyperpyrexia. This extraordinarily high fever can develop in the patients with severe infections but most commonly occurs in patients with central nervous system (CNS) hemorrhages.

Although most patients with elevated body temperature have fever, there are circumstances in which elevated temperature represents not fever but hyperthermia (although called heat stroke). Hyperthermia is characterized by an uncontrolled increase in body temperature that exceeds the body ability to lose heat. The setting of the hypothalamic thermoregulatory center is unchanged. in contrast to fever in infections, hyperthermia does not involve pyrogenic molecules. Heat stroke in association with a warm environment may be categorized as exertional or non- exertional. exertional heat stroke typically occurs in individuals exercising at elevated ambient temperatures and/ or humidity. It is important to distinguish between fever and hyperthermia since hyperthermia can be rapidly fatal and characteristically does not respond to antipyretics. In an emergency

situation; however making this distinction can be difficult. For example in systemic sepsis, fever (hyperpyrexia) can be rapid in onset and temperatures can exceed 40.5 centigrade.(قطب کرمان- اسفند ۹۵)

Regarding fever and its mechanism, we can infer from the passage that.....

- گزینه 1during fever, body temperature varies in a wide range
- گزینه 2in normothermic conditions, the body's thermostat is reset
- گزینه 3the hypothalamus is inactive at high body temperature
- گزینه 4in febrile condition, the hypothalamic set point is moved up

نمایش پاسخ

D

سوال 190

which of the following explains correctly about the effect of fever on vascular system?

- گزینه 1fever decreases the diameter of the vessels of extremities
- گزینه 2fever increase the permeability of the central vessels
- گزینه 3fever dilates the capillaries of the upper and limbs
- گزینه 4fever causes vascular congestion of the limbs muscle

نمایش پاسخ

A

سوال 191

which of the comparative aspects between hyperthermia and fever is correct?

- گزینه 1vigorous exercise in humid climate leads to fever
- گزینه 2hyperthermia can be a serious lethal to fever
- گزینه 3pyrogenic agents are produced during heat stroke
- گزینه 4they are distinguishable under any clinical condition

نمایش پاسخ

B

سوال 192

antipyretics are substances that .....

- گزینه 1commence shivering
- گزینه 2reduce fever
- گزینه 3are used as thermoregulators
- گزینه 4relieve heat stroke

نمایش پاسخ

B

سوال 193

according to the text which of the following is regarding heat stroke?

- گزینه 1heat stroke and hyperpyrexia are caused by the same mechanism
- گزینه 2hyperthermia is frequently caused by severe infectious diseases
- گزینه 3there is an imbalance between heat gain and heat loss of the body
- گزینه 4heat production by shaking chills is responsible for heat stroke

نمایش پاسخ

C

سوال 194

Passage 1

Rheumatoid arthritis is a clinical diagnosis, differentiated by certain aspects from other entities. The presence of arthritis excludes the many forms of soft tissue rheumatism; the degree of inflammation excludes osteoarthritis and traumatic arthritis; the chronicity of inflammation over months or years argues against gout and pseudogout; polyarticular involvement of the appropriate joints makes the spondyloarthropathies unlikely. Finding pannus on examination argues strongly against many other forms of polyarthritis, such as the associated with systemic lupus erythematosus.

Which of the following is not stated in the passage?



There is a difference between rheumatoid arthritis and other entities گزینه 1

Arthritis does not include the many forms of soft tissue rheumatism گزینه 2

Polyarthritis is related to systemic lupus erythematosus گزینه 3

Inflammation for a long time approves the condition of gout and pseudogout گزینه 4

نمایش پاسخ

D

سوال 195

The preserve pf spondyloarthropathy .....

Does occur after poly arthritis which must be examined without delay گزینه 1

Denotes the chronicity of arthritis گزینه 2

Characterizes a severe rheumatoid arthritis گزینه 3

Is not associated with polyarticular involvement of the appropriate joints گزینه 4

نمایش پاسخ

D

سوال 196

Passage 2

Radioactive iodine therapy is now available, especially for those who cannot have surgery, and where drug therapy has failed. Gamma)emitting radioactive iodine is used to destroy thyroid tissue and thus reduce and limit secretion of thyroid hormone. It is contraindicated in pregnancy and all usually safety measures for dealing with radioactive material are taken. Patients often receive this treatment as an outpatient or day case. They should be informed to fast for at least three hours after swallowing the radioactive iodine capsule. However, after that time, fluids should be increased to help the patient pass as much urine as possible to get rid of excess radioactive iodine not taken up by the thyroid.

After taking the radioactive iodine capsule, the patients.....

Have to be informed not to eat or drink گزینه 1

Should be informed by their doctor for three hours گزینه 2

Are said to rest very fast گزینه 3

Require attention beyond the scope of nursing گزینه 4

نمایش پاسخ

A

سوال 197

The writer recommends the treatment with radioactiveiodine .....

Although the drug therapy has failed گزینه 1

If surgical procedures are performed گزینه 2

If drug administration is not effective گزینه 3

Because other forms of treatment are not advisable گزینه 4

نمایش پاسخ

C

سوال 198

Bahram, a well nourished24 years old student, was brought to the ER after he injured himself due to diving into a shallow pool. On examination, he was awake and oriented, initially hypotensive and bradycardic, but vital signs were stabilizing. He had a large erythematous and bruised area on the upper of the forehead. He was able to flex elbows and extend his wrists. His legs were flexic and flaccid. Post medical history was noncontributory.(قطب مشهد- اسفند ۹۳)

regarding the above case, which of the following is true?

He had a slow heart rate, and low blood pressure, with a red area on his forehead skin گزینه 1

His blood pressure and heart rate where high at first but started getting normal گزینه 2

.He did not have any tension, but had slow heart rate گزینه 3

He had a yellowish area on his forehead plus some unexposed, subcutaneous hemorrhage گزینه 4

نمایش پاسخ

A

سوال 199

Regarding the above case, " His legs were flexic and flaccid " means .....



گزینه 1 his leg muscles were contracted and legs were bent

گزینه 2 he could bend his leg freely

گزینه 3 his legs were straight and relaxed

گزینه 4 his legs were bent but muscles were relaxed

نمایش پاسخ

D

سوال 200

Bahram, a well nourished 24 years old student, was brought to the ER after he injured himself due to diving into a shallow pool. On examination, he was awake and oriented, initially hypotensive and bradycardic, but vital signs were stabilizing. He had a large erythematous and bruised area on the upper part of the forehead. He was able to flex elbows and extend his wrists. His legs were flexic and flaccid.(قطب مشهد- شهریور ۹۴)

Past Regarding the above case, “His legs were flexic and flaccid” means.....

گزینه 1 His leg museles were contracted and legs were bent

گزینه 2 He could bend his legs freely

گزینه 3 His legs were straings and relaxed

گزینه 4 His legs were bent but muscles were relaxed

نمایش پاسخ

D

سوال 201

After performing PTCA, Keivan was transferred to the operating room, placed in a supine position, and given general endotracheal anesthesia. His pericardium was entered longitudinally through a median sternotomy. The surgeon found that her heart was enlarged with a dilated right ventricle. The left atrium was dilated. Preoperative transesophageal echocardiogram revealed severe mitral regurgitation with severe posterior and anterior prolapse. Extracorporeal circulation was established. The aorta was cross- clamped, and cardioplegic solution was given into the aortic root intermittently for myocardial protection.

(قطب مشهد- اسفند ۹۳)

According to the above case, which sentence is NOT true?

گزینه 1 A transverse cut was made on her pericardium through a median sternotomy

گزینه 2 A solution was used to stop the heartbeat

گزینه 3 .He had an obvious mitral valve prolapse

گزینه 4 Keivan had a cardiomegaly

نمایش پاسخ

A

سوال 202

The patient came to ER with a sense of violent involuntary muscle contraction. He had a history of epilepsy. The median term for his current condition is .....

گزینه 1 concussion

گزینه 2 confusion

گزینه 3 contusion

گزینه 4 convulsion

نمایش پاسخ

D

سوال 203

Passage (A)

Exercise physiologists show that physical exercise, if sufficiently intensive and regular, can override the various phenomena of aging- such as the decrease in muscle mass, diminished oxygen intake, reduced heat production, and the fall in total blood quantity. Physical exercised are also intensive overall cerebral activities. They stimulate the neural controls of metabolism, respiration, blood circulation, digestion, and the activities of the glands of internal secretion, A correct combination of alert mental activity and physical exercise is at present the best method of preserving, for as long as possible, at a high level, the activity of the brain cells.(قطب مشهد- اسفند ۹۴)

According to the passage, the body tend to live longer when .....

گزینه 1 Waste removal is delayed

گزینه 2 Oxygen supply is reduced

گزینه 3 Energy is conditioned

گزینه 4 Exercise is faithfully performed

نمایش پاسخ

D

سوال 204

Exercise physiologists believe that exercise .....

گزینه 1 Can delay the aging phenomenon

گزینه 2 Can stimulate internal secretion

گزینه 3 May increase blood quantity in the body

گزینه 4 May decrease tension and anxiety

نمایش پاسخ

A

سوال 205

Passage (B)

Whatever the cause or causes of cancer, the basic process is a change in the reproductive mechanism- or genes- of a cell, as a result of which the cell loses its normal reproductive restraint and continues to reproduce without limit.

The underlined which, in this paragraph, refers to .....

گزینه 1 Change

گزینه 2 Process

گزینه 3 Genes

گزینه 4 Mechanism

نمایش پاسخ

A

سوال 206

Meningitis refers to any infectious disease attacking the meninges, which are the membranes covering the brain and spinal cord. In the from most commonly seen, the inflammation is caused by the meningococcus and pneumococcus bacteria. These germs are found in the upper respiratory tract of 2% to 5% of normal individuals who may act as carriers or, under certain circumstances, they may develop the illness as the bacteria spread from the nose and throat to the brain, usually via the bloodstream. The disease is also spread by an infected person through nose and throat secretions. Meningitis may also develop as a secondary infection following acute infections of the sinus cavities or middle ear. (قطب مشهد- ۹۵ شهریور)

Meningococcus and pneumococcus .....

گزینه 1 Can reach the brain through blood stream

گزینه 2 are the least common cause of meningitis

گزینه 3 are not found in healthy individuals

گزینه 4 are viral agents which can cause meningitis

نمایش پاسخ

A

سوال 207

All of the following can result in meningitis except .....

گزینه 1 otitis media

گزینه 2 sinusitis

گزینه 3 conjunctivitis

گزینه 4 upper respiratoey tract infection

نمایش پاسخ

C

سوال 208

The passage would most likely be assigned for courses dealing with .....

گزینه 1 the history of medicine

گزینه 2 infectious disease

گزینه 3 physiology of the brain

نمایش پاسخ

B

سوال 209

Women with controlled essential hypertension in the absence of cardiac or renal complications are not at an increased risk for major problem with elective surgery. However, women with poorly controlled hypertension and diastolic pressure greater than 110 mmHg should have more intensive medical management of their hypertension before elective surgery. No increased risk of cardiovascular complications occurs in women with mild to moderate hypertension when the diastolic blood pressure is less than 110 mmHg. During the induction of anesthesia, there is a potential abrupt rise of blood pressure of 20 to 50 mmHg. This transient hypertension is experienced during intubation in 6% of normotensive patients and 17% of women with hypertension. Rapid hemodynamic fluctuations are directly related to morbidity in hypertensive women. Major differences between preoperative and intraoperative blood pressures correlate directly with episodes of myocardial ischemia. Therefore, antihypertensive medication should be continued throughout the perioperative period. The only exception is monoamine oxidase inhibitors, which should be discontinued for at least 2 weeks before surgery.

According to the passage, throughout the perioperative period, antihypertensive drugs.....except for monoamine oxidase inhibitors.

maybe induced 1 گزینه

should be continued 2 گزینه

must be differentiated 3 گزینه

can be avoided 4 گزینه

نمایش پاسخ

B

سوال 210

According to the passage, in women with controlled hypertension increased cardiovascular complications may NOT arise when.....

Antihypertensive drugs are discontinued before surgery 1 گزینه

a potential abrupt rise of blood pressure of 20- 50 mmHg occurs 2 گزینه

rapid hemodynamic fluctuations occur 3 گزینه

diastolic pressure is below 110 mmHg 4 گزینه

نمایش پاسخ

D

سوال 211

The author mainly believes that.....

Antihypertensive medications during perioperative period is required for women with essential hypertension 1 گزینه

Women with poorly controlled hypertension may not require antihypertensive medication 2 گزینه

Induction of anesthesia is associated with myocardial ischemia in 17% of women 3 گزینه

Normotensive patients develop pre- operative cardio vascular complications 4 گزینه

نمایش پاسخ

A

سوال 212

Reading Comprehension. Read the passage carefully and by selecting items. a,b,c or d)appropriately complete the statements which follow. Then mark your answer sheet.

Although Liver transplantation dates back to 1963, the procedure was experimental until the antirejection drug, cyclosporine A came into use in the 1980s. Since 1984, of more than 3,000 patients, 1,680 (just in 1988) received liver transplants in any of 66 transplant centers.

Anyone who has end)stage liver disease should be evaluated at a transplant center- both to determine the extent of disease and to ensure optimal treatment until transplantation. The evaluation includes a history and physical examination, routine liver function tests, ABO blood groups compatibility (for mating donor and recipient), and screenings for hepatitis and for HIV.

Ultrasonography of the liver is done to assess potency of the hepatic circulation, especially of the portal vein. Liver size is estimated by CT scan.

After all the diagnostic data have been collected, the team ranks the patient by acuity and need for transplant. The patient’s name, status, blood group type, and geographic location are entered into a national computer system regulated by the United Network of Organ Sharing (UNOS). When a donor liver becomes available, the computer identifies the matching recipient of highest priority.(قطب تهران- اسفند ۹۳)

Liver transplantation become a routine surgical practice .....

- گزینه 1

After several experimental tests
- گزینه 2

Once effective cyclosporine was made
- گزینه 3

In the absence of antirejection drugs
- گزینه 4

Just for end)stage liver patients

نمایش پاسخ

A

سوال 213

Those suffering from end)stage liver disease should .....

- گزینه 1

Be ranked for optimal treatment
- گزینه 2

Undergo routine preop examinations
- گزینه 3

Have an ultrasonography for liver size
- گزینه 4

Be examined physically and mentally

نمایش پاسخ

B

سوال 214

The most eligible candidate for liver transplant is determined according to the .....

- گزینه 1

Blood type of the donor
- گزینه 2

Patient’s disease history
- گزینه 3

Patient’s financial condition
- گزینه 4

Acuity of the patient’s condition

نمایش پاسخ

D

سوال 215

The degree of openness or closure of liver blood vessels is determined by .....

- گزینه 1

The extent of the disease
- گزینه 2

ABO blood group
- گزینه 3

Ultrasonography of the liver
- گزینه 4

A routine CT scan

نمایش پاسخ

C

سوال 216

Diagnostic data includes information about the patients’ .....

- گزینه 1

Postop hypotension
- گزینه 2

Prior implantations
- گزینه 3

Geographical features
- گزینه 4

Hepatic circulation

نمایش پاسخ

D

سوال 217

Liver transplantation requires the patient to .....

- گزینه 1

Go through a long process
- گزینه 2

Find a suitable donor
- گزینه 3

Seek for the best remedy
- گزینه 4

Make his/her blood group compatible

نمایش پاسخ

A

سوال 218

Noise, commonly defined as unwanted sound, is a widely recognized from pollution. Noise is very difficult to measure because the discomfort experienced by different individuals is highly subjective and, therefore, variable. Exposure to lower levels of noise may be slightly irritating, whereas exposure to higher levels may actually cause hearing loss. Particularly, in congested urban areas, the noise produced as a by- product of our

advancing technology not only causes physical and psychological harm but also detracts from the quality of life for those exposed to it. Unlike, the eyes, which can be covered by the eyelids against strong light, the ear has no lid and is therefore always open, and vulnerable noise can penetrate without protection.(قطب تهران- اسفند ۹۴)

Noise is different to measure because .....

گزینه 1 Most people may become accustomed to it

گزینه 2 All people do not respond to it in the same way

گزینه 3 It is usually unwanted

گزینه 4 It causes hearing loss

نمایش پاسخ

B

سوال 219

It can be understand from the passage that the eye .....

گزینه 1 Is damaged by noise

گزینه 2 Responds to fear more quickly than the ear

گزینه 3 Is resistant to noise

گزینه 4 Enjoys greater protection than the ear

نمایش پاسخ

D

سوال 220

The word “Congested” in the text could be best replaced by .....

گزینه 1 Crowded

گزینه 2 Polluted

گزینه 3 Encountered

گزینه 4 Endangered

نمایش پاسخ

A

سوال 221

Which of the following is the author’s main point?

گزینه 1 Loud noise may cause danger

گزینه 2 Hearing loss in most people is the number one nonfatal health problem

گزینه 3 Noise may pose a serious threat to our physical and psychological health

گزینه 4 The ear is not like the eye

نمایش پاسخ

C

سوال 222

The writer has mentioned “urban areas” to .....

گزینه 1 Explain the mechanism of noise pollution

گزینه 2 Refer to an example of noise pollution

گزینه 3 Compare high and low level of noise

گزینه 4 Show a way to measure noise

نمایش پاسخ

B

سوال 223

Effective health counseling skills are a critical component of meeting the educational needs of patients and families and providing expert coaching and guidance for people who are managing diabetes on a daily basis. Health counseling includes skills such as effectively providing information, counseling patients about available options, and helping them make well- informed decisions through a client- centered approach. A positive interaction between the clinical nurse specialist (CNS) and the patient can have a positive effect on diabetes management. The CNS can help to make the interaction positive by showing sensitivity to the patient and by having empathy and understanding of the patient’s feeling, which will also enhance patient satisfaction. Another approach to improving adherence is to establish a therapeutic contract with the patient in which the patient and provider work together to set goals, assign responsibilities, and set a date for attaining the goal. Research has shown that positive

lifestyle change for people with diabetes is facilitated by long- term, collaborative relationships with healthcare providers. Further, long- term follow- up with regular reinforcement is most effective for sustaining change in diet and physical activity, which have been identified as the first and the second most difficult behaviors for people with diabetes to change.(قطب تهران- شهریور ۹۵)

The passage is mainly about .....

- گزینه 1 Providing guidance for CNS
- گزینه 2 developing health care providers’ skills
- گزینه 3 Encouraging lifestyle change in diabetics
- گزینه 4 Attending to educational needs of diabetics

نمایش پاسخ

B

سوال 224

Based on the presented information while counseling, CNS must consider the .....

- گزینه 1 collaboration with other healthcare providers and consolders
- گزینه 2 patient’s co- morbid conditions
- گزینه 3 patient’s level of comprehension
- گزینه 4 importance of psychological and environmental factors

نمایش پاسخ

D

سوال 225

A client- centered approach is based on .....

- گزینه 1 understanding the patients’ needs
- گزینه 2 managing diseases such on diabetes
- گزینه 3 emphasizing education of CNSs
- گزینه 4 working together to achieve the set goals

نمایش پاسخ

A

سوال 226

The word adherence refers to the .....

- گزینه 1 understanding of diabetic patients’ living condition
- گزینه 2 sensitivity to life style changes
- گزینه 3 empathy for diabetic patients
- گزینه 4 interaction between patients and care providers

نمایش پاسخ

D

سوال 227

One area of difficulty experienced by diabetic patients is .....

- گزینه 1 having the desire for self- learning
- گزینه 2 making lifestyle changes and maintaining them
- گزینه 3 cooperating with healthcare providers
- گزینه 4 having sympathy for the position of CNSs

نمایش پاسخ

B

سوال 228

The prevalence of asymptomatic microscopic hematuria in adults ranges from 0/19 to 21 percent.

The range is wide because of differing definition of clinically significant microscopic hematuria and varying ages of the study populations. Urine normally contains a few red blood cells, and microscopic hematuria generally is defined as one to 10 red blood cells per high- power field of urine sediment. The American Urological Association (AUA) defines clinically significant microscopic hematuria as three or more red blood cells per high- power field on microscopic evaluation of urinary sediment from two of based on the method of detection used and in reference to healthy persons as controls. Urine dipstick hemoglobin. Therefore, a positive finding of microscopic hematuria on urinary dipstick testing required follow- up examination by microscopic technique to confirm the presence of red blood cells. Microscopic hematuria, unlike gross hematuria, is often an

incidental finding but may be associated with urologic malignancy in up to 10 percent of adults. Despite the risk, result of recent study revealed that 39 to 90 percent of persons with microscopic hematuria on screening urinalysis received no follow- up testing. Microscopic hematuria presents a challenging clinical scenario for family physicians.(قطب تهران- اسفند ۹۵)

A follow- up examination by microscopic technique may be needed to.....

- گزینه 1confirm the presence of myoglobin or hemoglobin
- گزینه 2confirm the presence of red blood cells
- گزینه 3disprove the results of previous findings
- گزینه 4ignore the presence of any malignancies

نمایش پاسخ

B

سوال 229

The significance of microscopic hematuria is determined.....

- گزینه 1on the basis of one properly collected specimen
- گزینه 2through evaluation of urinary sediment
- گزینه 3by urologists using their own criteria
- گزینه 4by two or three urologists

نمایش پاسخ

B

سوال 230

The underlined word “thresholds” in line 7 can best substituted by.....

- گزینه 1intensity levels
- گزینه 2malignant signs
- گزینه 3criteria
- گزینه 4control

نمایش پاسخ

C

سوال 231

According to the passage..... .

- گزینه 1it is a very difficult task to distinguish red blood cells from myoglobin
- گزینه 2one properly collected urinalysis specimen never reveals a malignancy
- گزینه 3microscopic hematuria is often a symptom of malignancy in the urinary system
- گزینه 4microscopic hematuria could be a challenge for family physicians

نمایش پاسخ

D

سوال 232

All of the following statements are true EXCEPT..... .

- گزینه 1.Urine normally contains 10 red blood cells per high- power field of urine sediment
- گزینه 2The wide range of hematuria in adults is due to differing definition for significant hematuria
- گزینه 3Hematuria refers to cases which involve more than normal numbers of bllood cells in the urine
- گزینه 4Hematuria could be a sign of some malignancy

نمایش پاسخ

A

سوال 233

It is not hard to understand why the principle of confidentiality is important to both doctor and patient. The doctor must depend on the frankness and openness of the patient in order to make an accurate diagnosis. This often requires that the patient reveal embarrassing facts about himself. In order to alleviate anxiety about such facts being revealed, the doctor promises not to violate any confidences. Obviously, if patients thought the doctor routinely publicized their problems, many would be extremely hesitant in what they revealed to the doctor; some would even ignore consulting a doctor. So, while ethical duty to the patient might play a role in the doctor observance of the principle of confidentiality, there is a decisive practical reason for it as well. It enables him to discharge more effectively his professional responsibility to diagnose and treat the patient.(قطب آزاد- شهریور ۹۳)



The paragraph views the patient’s frankness as a/an ..... achieving proper diagnosis.

گزینه 1 Drawback in

گزینه 2 Requisite for

گزینه 3 Evidence for

گزینه 4 Obstacle against

نمایش پاسخ

C

سوال 234

The under lined word “This” refers to .....

گزینه 1 Patient’s understanding of principle of confidentiality

گزینه 2 Patient’s frankness and openness

گزینه 3 Principle of confidentiality

گزینه 4 Doctor’s dependence on the frankness and openness

نمایش پاسخ

D

سوال 235

The text implicitly recommends doctors to ..... the principle of confidentiality.

گزینه 1 Stop being worried about

گزینه 2 Direct patient consultations at

گزینه 3 Inform patients of

گزینه 4 Remain loyal to

نمایش پاسخ

D

سوال 236

The physician’s release of confidential records.....

گزینه 1 Could seriously harm patient’s confidence

گزینه 2 Is routinely carried out nowadays

گزینه 3 Is recommended on medical grounds

گزینه 4 Could hasten patient’s recovery

نمایش پاسخ

A

سوال 237

Being hesitant about openness and ignoring consultation are referred to as.....

گزینه 1 Patients’ response to release of their confidential records

گزینه 2 Physicians’ tactics to seek patient cooperation

گزینه 3 Natural sequence of doctor- patient consultations

گزینه 4 Ways of observing the principles of confidentiality

نمایش پاسخ

A

سوال 238

Most practitioners seem to agree that best practice is desirable, but the literature suggests that there are enormous barriers to introducing evidence- based medicine into clinical prectire. Evidence from the literature indicates that the most important of these barriers is the difficulty of identifying the best treatment for any given condition. The number of research articles has rocketed over the past 20 years, and doctors not have time to identify and read all the available evidence for themselves. As Greenhalgh (2006) states, ‘Only a tiny proportion of medical research breaks entirely new ground’. Clearly then not all papers are relevant. It is clear that systematic reviews which gather together and evaluate all the evidence on a clinical topic can help overcome this tremendous problem.(قطب آزاد- شهریور ۹۴)

The article does not suggest that .....

گزینه 1 There are lots of research articles

گزینه 2 Most doctors prefer the best treatment

گزینه 3 Most of the research articles have something new



نمایش پاسخ

C

سوال 239

According to the article, which sentence is not correct?

گزینه 1 Some review articles are helpful

گزینه 2 Doctors are in lack of time

گزینه 3 All doctors choose the best treatment in different occasions

گزینه 4 The number of articles have raised in the last two decades

نمایش پاسخ

C

سوال 240

What does the underlined this refer to?

گزینه 1 Irrelevancy of all papers

گزینه 2 Originality of a small number of articles

گزینه 3 The inability to read all available evidence

گزینه 4 The difficulty of identifying the best treatment

نمایش پاسخ

D

سوال 241

according to the text, which setence is not correct?

گزینه 1 all research papers are not relevant

گزینه 2 the large number of research articles have made doctors job quite easy

گزینه 3 .a small proportion of doctors do not believe that the best practice is needed

گزینه 4 Evidence- based medicine cannot be used in chinical practice that to major problems

نمایش پاسخ

B

سوال 242

Some writers have suggested that there are two approaches to implementing evidence based medicine in a hospital. The top- down approach involves management implementing detailed clinical guidelines for all procedures using the best available evidence. By then ensuring that health care staff adheres closely to these guidelines, management can be certain that the work carried out by doctors is in line with best practice. A bottom- up approach is where the clinical staff themselves are encouraged to find the best available evidence for procedures and evaluate it in relation to their own working situations. The end result is also a set of clinical guidelines, but as these are tailored to the specific situation, the evidence indicates they are more likely to be effective.

As a recent article indicates, getting evidence to the doctor when decisions are being made on treatment choices is the ultimate problem. The authors suggest integrating the evidence into IT systems which are used for decision support. Their evidence suggests that this presents an opportunity to both reduce medical errors and improve delivery of evidence- based patient care’ (Starmer et al. , 2006). However, others have pointed out that doctors can choose to ignore this information if they wish (Glaszion & Haynes, 2005). These writers have claimed that small teams are very efficient at implementing guidelines when they focus on clearly defined problem areas and update their knowledge in an organic way by regularly reviewing their procedures.(قطب آزاد- اسفند ۹۴)

Which statement is not correct?

گزینه 1 Clinicians can use their clinical guidelines in practice

گزینه 2 Clinicians can choose between a bottom- up and top- down procedure

گزینه 3 The result of a top- down procedure is probably more effective

گزینه 4 .In a bottom- up procedure the clinician will finally end)up with a list of clinical guidelines

نمایش پاسخ

C

سوال 243

The underlined these refers to:

گزینه 1 situations

گزینه 2 clinical

گزینه 3 guidelines

گزینه 4 end

نمایش پاسخ

C

سوال 244

Which statement is not correct?

گزینه 1 .Starmer believes in the use of IT

گزینه 2 Choosing among different treatments is the main problem

گزینه 3 Some believe that doctor should use IT for decision- making

گزینه 4 The use of IT can be useful in two ways

نمایش پاسخ

B

سوال 245

According to the text, The use of IT in medicine can not .....

گزینه 1 help in gathering the best evidences

گزینه 2 decrease medical errors

گزینه 3 be used for decision making

گزینه 4 improve the use of evidence- based medicine

نمایش پاسخ

A

سوال 246

The text suggests that the use of IT is ..... Better than decisions made by doctors

گزینه 1 never

گزینه 2 always

گزینه 3 clearly

گزینه 4 sometimes

نمایش پاسخ

D

سوال 247

Three different aspects of prevention need to be taken into account by general practitioner (GPs) when considering the services they deliver.

Firstly, primary prevention is the promotion of health and the prevention of illness, which involves vaccination programmers and efforts to ensure that a safe environment is provided for individuals. Lifestyle modification is a tool to change this at an Individual level.

At a community level, awareness campaigns can be used to heighten awareness, for example putting up posters. Secondary prevention is concerned with the early identification of disease and the provision of prompt treatment to minimize its damage .This can include screening programmers, where tests for specific conditions are carried out on a regular basis.

Tertiary prevention is about reducing the effects of disease and disability on the patient, which can involve minimizing the patient’s suffering using appropriate analgesia or promoting self- management.A good example of this is with patients who have diabetes.

GPs can also use screening programmes, in which tests are carried out for a specific condition at regular intervals. Screening can deliver considerable benefits in minimizing the effects of disease. When used with profiling, that is, identifying patients likely to develop specific conditions using data from patient records, it can be very cost effective. Early diagnosis, when conditions or diseases are identified at an early stage, can mean that diseases are easier to treat and can be completely cured in some cases. Diseases screened for include cervical cancer, breast cancer and heart conditions. However, screening is not suitable for all diseases. Some tests can have high levels of false positive- result falsely indicating the presence of disease.

Further, testing may be required for confirmation , which can be upsetting for patients .Tests can also be expensive and may return few results if incidence rates for a disease are low (قطب آزاد- شهریور ۹۵)

According to the text ,which statement is not correct?

گزینه 1 Diabetes is a disease which can be managed by the patient

گزینه 2 The third type of prevention is conserved with decreasing the patient’s suffering

گزینه 3 Screening is not useful in decreasing the effects of disease

In screening programs, tests are performed for specific diseases on regular basis 4 گزینه

نمایش پاسخ

C

سوال 248

The text suggests that screening programs used with profiling are ..... cost effective

always 1 گزینه

sometimes 2 گزینه

never 3 گزینه

once in awhile 4 گزینه

نمایش پاسخ

B

سوال 249

In cases that tests have a high level of false positive- resultd,screening.....

should not be done 1 گزینه

can be inexpensive 2 گزینه

can be beneficial to the patient 3 گزینه

followed by other tests will not be helpful 4 گزینه

نمایش پاسخ

A

سوال 250

The underlined this refers to :

patient 1 گزینه

analgesia 2 گزینه

reducing disease 3 گزینه

tertiary prevention 4 گزینه

نمایش پاسخ

D

سوال 251

Hearing are usually divided into two categories conductive loss in which the sound vibration do not reach the inner ear, and nerve loss where the cochlea does not pass impulses to the brain. The main causes are accident or trauma ,disease,age and exposure noise. Young children are susceptible to temporary deafness as a result of cold Type infection in which fluid fills the middle ear. The ear drum can be ruptured by a sudden shock wave, the inner ear can be damage by a blow on the head. Disease and age can reduce the ability of the bones of the middle ear or the oval .Window to respond to the pressure variations. Conductive hearing loss can be sometimes corrected by surgery ,such as the replacement of solidified ossicles with plastic ones. An alternative is the use of a hearing aid which transmits the vibrations through the bones of the skull to the inner air. Any hearing aid cannot of course replace the sensation .At present there is no cure for nerve hearing loss because of the nature of the nerve process.(قطب آزاد- اسفند ۹۵)

cold)type infections do not...

impair the middle ear 1 گزینه

happen due to excessive noise 2 گزینه

cause hearing loss for sometime 3 گزینه

can happen in young children 4 گزینه

نمایش پاسخ

B

سوال 252

The best title for the passage is”.....”

Hearing loss 1 گزینه

Conductive Loss 2 گزینه

Middle- Ear 3 گزینه

Nerve Loss 4 گزینه

نمایش پاسخ

سوال 253

Hearing aid.....

- گزینه 1 does not help the transmission of vibrations
- گزینه 2 is the only treatment of hearing loss
- گزینه 3 can be used in conductive hearing loss
- گزینه 4 can cause the same feeling

نمایش پاسخ

C,D

سوال 254

According to the text، Which statement is not correct?

- گزینه 1 The eardrum can burst
- گزینه 2 Respond to pressure variations changes by age
- گزینه 3 Nerve loss only happen due to physical injuries
- گزینه 4 There are usually two types of hearing loss

نمایش پاسخ

C

سوال 255

A group of researches has demonstrated that pleasure and positive states of mind are better for our health. This new intellectual approach to health is not only more powerful, but also has no side effects. Central to this claim are recent findings that even getting an education may add as much as 10 years to your health. That is why national geographic future john de rosen in his book that Incredible Machine, which discussed old age.

De rosen, an artist, continued to paint until the week he died at age 91.the book notes:” Same scientists believe that retirement to a sedentary lifestyle initiates or aggravates medical problems, thus shortening life. According to a study of retired people, adults over 65 can learn a creative skill, like oil painting, as readily as younger students. Thus, retiring from a job, in a sense, means retiring from life unless supplemented by some other, preferably, new activity.(قطب بهشتی- شهریور ۹۳)

What is implied from the passage regarding de rosen?

- گزینه 1 He passed away while he was painting his last picture
- گزینه 2 He questioned his lonely life before he died
- گزینه 3 He was the author of the book the incredible machine
- گزینه 4 .He proved national Geographic’s claim about life- duration

نمایش پاسخ

D

سوال 256

According to the incredible machine’s note, what do some scientists believe about retirement with a sedentary lifestyle?

- گزینه 1 It comforts the older to some extent
- گزینه 2 It deteriorates one’s health considerably
- گزینه 3 It forces one to find new hobbies
- گزینه 4 It enables the person to have more spare time

نمایش پاسخ

B

سوال 257

What can be inferred from the passage?

- گزینه 1 No differences I learning a creative skill between adults over 65 and younger students
- گزینه 2 Activities available for adults after retiring from a job
- گزینه 3 .Intention to get a creative skill for most of adults after they retire
- گزینه 4 Pleasure in developing one’s abilities when someone is old

نمایش پاسخ

A

سوال 258

Which of the following can be the best topic for the passage?

گزینه 1 The story of john de rosen

گزینه 2 The effect of retiring on your life

گزینه 3 How to live longer

گزینه 4 The national geographic results

نمایش پاسخ

C

سوال 259

The prognosis in multiple sclerosis (MS) is not so bad as is commonly thought. This is partly because morbidity and mortality statistics are frequently obtained by studying patients who have attended hospital. Patients with minor symptoms and little disability may never reach hospital. It therefore seems likely that disproportionate number of patients who are severely affected.(قطب بهشتی- اسفند ۹۵)

What is the main idea of the paragraph?

گزینه 1 It is very hard to diagnose MS

گزینه 2 It is very easy to diagnose MS

گزینه 3 MS has really a bad prognosis

گزینه 4 MS does not have a poor prognosis after all

نمایش پاسخ

C

سوال 260

What is stated about hospital statistice?

گزینه 1 They do not represent all the patients with MS

گزینه 2 They deal with mortality and morbidity

گزینه 3 They are accurate and correct

گزینه 4 They are rarely gloomy

نمایش پاسخ

A

سوال 261

Reading 2:

If the necessary blood supply to a region is compromised, then wound healing can be delayed. Similarly, the relative paucity of the base constituents of inflammatory cytokines or matrix components (vitamins, zinc, copper, iron) may result in structural weakness of the wound. Radiation can create local ischemic condition via microangiopathic damage. Moreover, the inherent ability for the tissue to regenerate is altered in both acute and delayed fashions. Diabetic patients can also experience impaired wound healing as a consequence of the changes in glucose metabolism and insulin regulation that occurs systemically.

Which of the following is among the reasons for delayed wound healing, as started in the passage?

گزینه 1 Shortage of blood supply

گزینه 2 Enriched blood constituents

گزینه 3 Weak vessels

گزینه 4 Inadequate nutrition

نمایش پاسخ

A

سوال 262

How does diabetes interfere with wound healing?

گزینه 1 By alteration in insulin regulation

گزینه 2 By reduction in blood perfusion

گزینه 3 By increase in general metabolism

گزینه 4 By ischemic effect on tissue

نمایش پاسخ

A

سوال 263

What is the best title for the paragraph?

Disadvantages of delayed wound healing گزینه 1

Advantages of adequate blood supply گزینه 2

Etiology for delayed wound healing گزینه 3

Radiation therapy and its side effects گزینه 4

نمایش پاسخ

C

سوال 264

The potential complications of ..... include coronary artery dissection and rupture , cardiac tamponade and myocardial infarction (پزشکی شهریور ۹۶- قطب مشهد)

occlusion گزینه 1

agglutination گزینه 2

angioplasty گزینه 3

vascularization گزینه 4

نمایش پاسخ

C

سوال 265

Any disease of unknown origin is described as ... (پزشکی اسفند ۹۶- قطب تهران)

pathologic گزینه 1

iatrogenic گزینه 2

pathogenic گزینه 3

idiopathic گزینه 4

نمایش پاسخ

D

سوال 266

Tonsillitis, a bacterial infection of the tonsils, is a common childhood illness. In years past, surgical removal of the infected tonsils was a standard procedure, as tonsillectomy was thought to prevent sever infections like strep throat. Because tonsils were thought to have little function, surgeons often removed infected tonsils- even healthy tonsils, in order to prevent tonsillitis later. With the discovery that tonsil play an important immune function, the number of tonsillectomies performed in the United States dropped dramatically, reaching an all- time low in the 1980s.

Today, although many cases of tonsillitis are successfully treated with appropriate antibiotics, tonsillectomy is becoming more frequent; in fact, it is the second most common surgical procedure among American children. Surgery is considered if an infection recurs or if enlarged tonsils make swallowing or breathing difficult. Many tonsillectomies are performed in children to treat obstructive sleep apnea, a condition in which the child stops breathing for a few seconds at a time during sleep. Recent studies suggest that tonsillectomy may also be beneficial the tonsils may travel to this region of the ear.

Most tonsillectomies are performed by electrocautery ,a technique that uses an electrical current to burn the tonsils away from the throat. Now that this operation is becoming more common, surgeons are developing new techniques. For example, coblation tonsillectomy uses radio waves to break down tonsillar tissue. Studies suggest that this procedure results in a faster recovery, fewer complications, and decreased postoperative pain compared with electrocautery.(پزشکی شهریور ۹۶- قطب اهواز)

what is the best title for the passage?

Tonsillectomy: A procedure reconsidered گزینه 1

Appropriate tonsillectomy: Different techniques گزینه 2

Tonsillectomy history: From past to present گزینه 3

Tonsillectomy in children: Benefits and complication گزینه 4

نمایش پاسخ

A

سوال 267

Which of the following is correct according the passage?

.The number of people undergoing tonsillectomy was always low before the development of coblation tonsillectomy گزینه 1

Children suffering from obstructive sleep apnea are good candidates for tonsillectomy گزینه 2

Electrocautery uses radio waves to break down tonsillar tissues گزینه 3

نمایش پاسخ

B

سوال 268

Reading comprehension: Read the following passage carefully and by selecting the one item- a,b,c, or d) appropriately complete the statements which follow. Then mark your answer sheet. It is not entirely clear why Lipitor became the most successful drug in the history of the pharmaceutical industry. Tens of millions of people have taken Lipitor, now available in its generic form as atrovastatin, to lower their bad LDL. Despite its popularity with physicians and its clear ability to bring cholesterol numbers down, there are some serious side effects to contend with. Many of these complications were not discovered until years after the drug was on the market.

We have been reporting on muscle and memory problems for a very long time. Initially, we were criticized by physicians for bringing these adverse drug events to the attention of patients on the grounds that statins in general and Lipitor in particular were life savers and we shouldn't in any way discourage their use. But we received so many stories of disadvantage complications that we could not remain silent. What we do not know is how common some of these side effects may be. We suspect that such side effects are more common with statins than most health professionals realize. We recognize that some people really do need these medications to prevent a heart attack or a stroke. The data suggest that people who have clearly diagnosed heart disease can benefit. Those who have had one heart attack can reduce the risk of a second by taking a statin. And many individuals never suffer any side effects from statins. Good for them. They are fortunate.(پزشکی شهریور ۹۶- هشت قطب مشترک)

The main purpose of the writers for writing the above passage was to .....

- گزینه 1 inform professionals about the side effects of drugs
- گزینه 2 inform people about the side effects of atorvastatin
- گزینه 3 withdraw Lipitor from the market
- گزینه 4 withdraw atorvastatin from the market

نمایش پاسخ

B

سوال 269

The side effects of Lipitor was .....

- گزینه 1 recognizable after physicians were content with the issue
- گزینه 2 apparent right after its discovery
- گزینه 3 known long after its appearance on the market
- گزینه 4 noticeable after extensive professional criticism

نمایش پاسخ

C

سوال 270

It is stated in this passage that the use of statins should be .....

- گزینه 1 encouraged as they are life savers
- گزینه 2 continued in those with a history of heart attack
- گزینه 3 discouraged in patients with heart attacks
- گزینه 4 stopped because of memory loss,and heart attack

نمایش پاسخ

B

سوال 271

The main concern of the writers is .....

- گزینه 1 how to bring the complications to the attention of physicians
- گزینه 2 what mechanism is responsible for complications
- گزینه 3 how common the complications of statins are
- گزینه 4 what health professionals know about LDL lowering mechanism

نمایش پاسخ

C

سوال 272

According to the passage, the writers “could not remain silent” about the .....

- گزینه 1 disturbing side effects of Lipitor



criticism of the physicians گزینه 2

LDL lowering effect of statins گزینه 3

benefits of Lipitor for heart sufferers گزینه 4

نمایش پاسخ

A

سوال 273

Educating people for health is clearly a major undertaking and physicians can play a major role. Providers of "education for health" are not solely people formally trained as health educators. people in a variety of professions and organizations have opportunities to offer education for health, and physicians are certainly no exceptions. The key is to find those target groups that are best served by any profession whose members provide health education. Surveys and consensus on the health- promotion activities that are considered most important, and convincing arguments for physician involvement in health education have been made.

However prevention services are not uniformly distributed among physicians. Rather, health- promotion activities tend to be carried out by physicians who themselves have better health habits and who have positive attitudes toward consoling. This may not be too surprising, but health education practices by physicians also tend to be associated with such background characteristics as specialty and type of practice. In general, more prevention activities are carried out by non- surgeons, non- free- for- service physicians, but little work has been done to explicate these patterns.(پزشکی شهریور ۹۶- قطب مشهد)

It is implied in passage that prevention activities are undertaken by all of the following except .....

physicians گزینه 1

health educators گزینه 2

professions گزینه 3

epidemiologists گزینه 4

نمایش پاسخ

C

سوال 274

We understand from this passage that .....

health education is carried out by people who are just known as educated people گزینه 1

health education providers have to discover the target groups گزینه 2

a general physician is able to prevent all diseases through health education گزینه 3

the physician should have positive attitudes ; otherwise, they are not able to educate health گزینه 4

نمایش پاسخ

B

سوال 275

The author concludes that explicating patterns in health education .....

is association with little success گزینه 1

depends on specialty and type of practice گزینه 2

may not be too surprising گزینه 3

requires further investigation گزینه 4

نمایش پاسخ

D

سوال 276

Patients with angiodysplasia tend to experience weakness and fatigue and have had multiple prior admissions because of chronic blood loss. The high rate of prior admissions for gastrointestinal bleeding of undetermined etiology is due to difficulty in diagnosing angiodysplasia. Patients with angiodysplasia tend not to have dizziness, syncope. Orthostatic changes in blood pressure or hypotension because their bleeding tends to be chronic and haemodynamically well compensated Patients with angiodysplasia tend to have lower serum total bilirubin and SGPT values, possibly because angiodysplasia unlike other causes of gastrointestinal bleeding is not associated with liver disease. Similarly, the association of angiodysplasia with a higher platelet count than for other bleeders might be due to an association of some other causes of gastrointestinal bleeding with cirrhosis and thrombocytopenia.

Angiodysplasia occurs primarily in the elderly. However, patients bleeding from angiodysplasia are only slightly older on average than other patients with gastrointestinal bleeding.(پزشکی شهریور ۹۶- قطب آزاد)

Patients with angiodysplasia experience ..... .



- liver disease 1 گزینه
- weakness and fatigue 2 گزینه
- syncope and dizziness 3 گزینه
- increase in SGPT values 4 گزینه

نمایش پاسخ

B

سوال 277

Which statement is not correct?

- Diagnosis of angiodysplasia is difficult 1 گزینه
- Angiodysplasia does not cause low blood pressure 2 گزینه
- High platelet count is an indication of angiodysplasia 3 گزینه
- Patients with angiodysplsia might have multiple hospital admissions 4 گزینه

نمایش پاسخ

C

سوال 278

Cirrhosis ..... .

- causes gastrointestinal bleeding 1 گزینه
- causes high platelet count 2 گزینه
- can not be accompanied with angiodysplasia 3 گزینه
- and thrombocytopenia are the same 4 گزینه

نمایش پاسخ

A

سوال 279

Patients bleeding from angiodysplasia are ..... Than other patients with gastrointestinal bleeding

- younger 1 گزینه
- on average younger 2 گزینه
- a little older 3 گزینه
- much older 4 گزینه

نمایش پاسخ

C

سوال 280

Myxoedema is the term given to hypothyroidism when it develops in an adult. This is usually due to previous surgery, radioactive iodine therapy, or malfunction of the pituitary or hypothalamus.Nursing care is planned and implemented to meet patient needs as much as possible, prevent potential problems and lessen the effects of actual problems. Evaluation of the success of nursing interventions should be ongoing to allow for immediate and necessary changes to the patient's plan of care.Myxoedema coma can result from a continuing and advanced hypothyroid state. Hypothermia, hypotension, bradycardia, cerebral hypoxia, hypoventilation and hyponatraemia may be present. The patient may also be suffering from atherosclerosis and ischemic heart disease.(پزشکی اسفند ۹۶- قطب آزاد) The usefulness of nursing care should be assessed.....

- when problems decrease 1 گزینه
- on a regular basis 2 گزینه
- whenever possible 3 گزینه
- rarely 4 گزینه

نمایش پاسخ

B

سوال 281

Which statement is not correct?

- Previous surgeries can cause myxoedema 1 گزینه
- Radioactive therapy can lead to myxoedema 2 گزینه
- Hyperthyroidism in adults is called myxoedema 3 گزینه
- Improper function of hypothalamus can cause myxoedema 4 گزینه

نمایش پاسخ

سوال 282

According to the text, the aim of nursing care is not to.....

- گزینه 1 reduce pain
- گزینه 2 fulfil patients' needs
- گزینه 3 prevent possible problems
- گزینه 4 protect patients against possible effects

نمایش پاسخ

سوال 283

The topic of the text can be

- گزینه 1 Surgery
- گزینه 2 Hypothyroidism
- گزینه 3 Clinical Manifestations
- گزینه 4 Malfunction

نمایش پاسخ

سوال 284

Alternative Medicine

Once people wore garlic around their necks to ward off disease. Today, most people would scoff at the idea of wearing a necklace of garlic cloves to enhance their well- being. however, there are individuals willing to ingest capsules of herbal supplements in the name of health

Complementary and alternative medicine, which includes a range of practices outside of conventional medicine such as herbs, homeopathy, massage therapy, yoga, and acupuncture, hold increasing appeal. In fact, according to one estimate, 42% of people over the world have used alternative therapies. In all age groups, the use of unconventional healthcare practices has steadily increased and the trend is likely to continue

Why have so many patients turned to alternative therapies? Many are frustrated by the time constraints of managed care and alienated by conventional medicine's focus on technology, Others seek therapies that relieve symptoms associated with chronic disease; symptoms that mainstream medicine cannot treat. Some alternative therapies have even crossed the line into mainstream medicine, as scientific investigation has confirmed their safety and efficacy. For example, physicians may currently recommend acupuncture for pain management or to control the nausea associated with chemotherapy. Additionally, many medical schools teach courses in alternative therapies, and some health insurance companies offer some alternative medicine benefits.(پزشکی اسفند ۹۶- قطب اهواز)

What is the main idea of this passage?

- گزینه 1 Alternative medicine is now a big business with more people seeking it out than ever before
- گزینه 2 Today, it is not unusual for mainstream doctors to incorporate alternative therapies into their practice
- گزینه 3 Over the last few decades, alternative medicine has become more popular, accepted and practiced around the universe
- گزینه 4 People are tired of conventional medicine's focus on technology

نمایش پاسخ

سوال 285

According to the passage, which practice would not be defined as alternative medicine?

- گزینه 1 pain management
- گزینه 2 acupuncture
- گزینه 3 taking herbal garlic supplements
- گزینه 4 massage therapy

نمایش پاسخ

سوال 286

The passage indicates that alternative treatments are increasingly being used by mainstream medical professionals because....

- گزینه 1 more and more people are demanding alternative therapies
- گزینه 2 .healthcare insurance companies are now providing some benefits for alternative medical treatments

they are frustrated by the time constraints of managed care 3 گزینه

scientific studies are becoming available that prove their effectiveness and safety 4 گزینه

نمایش پاسخ

D

سوال 287

Practice guidelines issued by the American Psychiatric Association indicate that lithium is the preferred treatment for manic)depressive illness. For patients who are experiencing acute mania. however, lithium is rarely used alone. The reason for this is that the drug takes some time to show its effects. This “lag time” may range from a few days to three weeks in duration. About 60 to 80 percent of patients with acute depression respond to the drug, although full response might take up to four weeks.

As for long- term treatment of manic)depressive patients, studies have shown that lithium is effective as a preventive medicine for both manic and depressive episodes. Although lithium does not help all patients, we can conclude from these results that lithium doubles the chance of improvement for most..

Side effects of lithium include a reduction in thyroid function, though in only about 5 to 10 percent of patients is this hypothyroidism medically significant. Patients on lithium need regular checks of their thyroid hormones to determine if they need to be replaced by an oral preparation. About 23 percent of patients on lithium may develop polyuria)polydipsia. For such patients, kidney function should be checked and the lowest possible dose of lithium prescribed. Another possible side effects of lithium includes, a reduced memory and concentration, weight gain, irritation of the stomach and intestine and may cause diarrhea or nausea. This level of weight gain is not dangerous for most patients. However, for those patients who have medical conditions that are exacerbated by weight gain and in those already overweight when treatment begins, such weight gain can be of considerable concern. Sustained)release medications can reduce nausea, but may worsen diarrhea.

If side effects, lack of effectiveness, or sustained periods of normal mood indicate that lithium should be discontinued, the discontinuation must be gradual, Rapid or sudden withdrawal of lithium often causes further episodes of illness. To reduce the risk of “withdrawal mania,” lithium should be discontinued by 12- 25 percent of the original dose every 60 days.(پزشکی اسفند ۹۶- قطب تبریز)

We infer from the above passage that.....

It takes few days to three weeks for lithium's effects to be observable 1 گزینه

Side effects of lithium can be alleviated by tapering off the dose of lithium gradually 2 گزینه

Lithium alone is useful in treating acute mania 3 گزینه

Weight gain is a serious concern and an important side effect of lithium use 4 گزینه

نمایش پاسخ

B

سوال 288

If 100 patients with acute depression were given lithium, about how many would respond favorably?

5to 10 1 گزینه

23 2 گزینه

35 3 گزینه

60to 80 4 گزینه

نمایش پاسخ

D

سوال 289

Which one of the following words can replace the term "withdrawal" in the above paragraph?

revocation 1 گزینه

resignation 2 گزینه

removal 3 گزینه

recall 4 گزینه

نمایش پاسخ

C

سوال 290

Based on the article, what would probably be done if a patient taking lithium suffered from hypothyroidism?

The doctor would prescribe an oral medication to replace thyroid hormones 1 گزینه

The doctor would immediately take the patient off lithium 2 گزینه

گزینه 3 The patient would be given a diuretic

گزینه 4 The patient would be put on the sustained release medication

نمایش پاسخ

A

سوال 291

Early treatment with antituberculosis chemotherapy and adjunctive treatment with glucocorticoids reduce the rate of death and disability from tuberculous meningitis, but the disease still kills or disables almost half the patients with the condition. The current guidelines recommend treatment with four antituberculosis drugs for at least the first 2 months of therapy, followed by treatment with two drugs (rifampin and isoniazid) for an additional 7- 10 months. However these recommendations are based on data from pulmonary tuberculosis and do not take into account the differential ability of antituberculosis drugs to penetrate the brain. Rifampin is considered to be a critical drug in tuberculosis treatment, but concentrations of the drug in cerebrospinal fluid (CSF) are less than 30% of the concentration in plasma. In pulmonary tuberculosis, an increase in the oral dose of rifampin from 10 to 13 mg per kilogram of body weight had an acceptable side effect profile and led to a 65% increase in plasma concentrations of the drug. A recent randomized comparison of higher- dose intravenous rifampin (approximately 13 mg per kilogram per day) versus a standard oral dose (10 mg per kilogram per day) in 60 Indonesian adults with tuberculous meningitis showed that mortality among patients who received the higher intravenous dose was 50% lower than among patients who received the standard dose. Fluoroquinolones are active antituberculosis agents with good penetration of the blood)brain barrier. For example, the concentration of levofloxacin in CSF reaches 70% of the concentration in plasma, and the drug has early bactericidal activity approaching that of isoniazid. A randomized study involving Vietnamese adults with tuberculous meningitis suggested that the initial addition of levofloxacin to a standard four- drug antituberculosis regimen improved the survival rate, especially among patients who were treated before the onset of coma. We therefore sought to test the hypothesis that intensified antituberculosis treatment- with higher- dose rifampin (15 mg per kilogram per day) and the addition of levofloxacin (20mg per kilogram per day) for the first 8 weeks of treatment- would result in lower rates of death and disability from tuberculous meningitis(پزشکی اسفند ۹۶- قطب تبریز)

Which is a suitable title for this study?

گزینه 1 Treatment of tuberculous meningitis

گزینه 2 Anti- tuberculosis treatment

گزینه 3 Randomized comparison of treatments

گزینه 4 Guidelines for tuberculosis treatment

نمایش پاسخ

A

سوال 292

Which of the following is the purpose of the research report?

گزینه 1 Shortening tuberculosis recovery period

گزینه 2 The side effects of rifampin

گزینه 3 Effectiveness of tuberculosis treatment

گزینه 4 Suggesting a more effective treatment

نمایش پاسخ

D

سوال 293

The underlined word "that in the passage refers to .....

گزینه 1 plasma

گزینه 2 drug

گزینه 3 bacterial activity

گزینه 4 agents

نمایش پاسخ

C

سوال 294

Which statement does the researcher probably disagree with?

گزینه 1 Drug dose administration should vary with body weight

گزینه 2 Treatment of tuberculosis requires stronger doses of drugs

گزینه 3 Different guidelines are needed for different types of tuberculosis

گزینه 4 Current guidelines are not the best for tuberculous meningitis treatment

سوال 295

Which factor is NOT discussed or reported in this study?

- گزینه 1Comparison of high- dose intravenous rifampin with standard oral dose
- گزینه 2Comparison of drug doses
- گزینه 3Types of tuberculosis conditions
- گزینه 4higher efficiency of a proposed treatment for pulmonary tuberculosis

سوال 296

A century ago, most people who suffered traumatic injuries or contracted serious infections died afterward. Also those who developed heart disease or cancer had little expectation of a long life after the disease was diagnosed . Death was a familiar experience, and most people expected little more than comfort care from doctors. Today, death is often seen as an event that can be deferred indefinitely rather than as a intrinsic part of life. The leading causes of death for people, over age years are heart disease, cancer, stroke, chronic obstructive pulmonary diseases, pneumonia, and dementia. . Medical procedures commonly extend the lives of people who have these diseases often giving people many years in which quality of life and function decline.(پزشکی اسفند ۹۶- قطب زنگان)

We understand from the passage that, unlike in the past, medical procedures now .....

- گزینه 1can very often prolong a person's life
- گزینه 2are primarily concerned with the quality of life
- گزینه 3focus more on prevention than on cure
- گزینه 4can achieve very little towards the extension of life

سوال 297

It is clear from the passage that, in the past,.....

- گزینه 1infectious diseases were the main concern of the medical profession
- گزینه 2a great deal of research was carried out on pulmonary diseases
- گزینه 3traumatic injuries in the workplace were rare
- گزینه 4as at present, cancer was a major medical concern

سوال 298

According to the passage, diseases related to the heart and lungs.....

- گزینه 1have been the main target for medical education research
- گزینه 2usually respond to treatment even among the elderly
- گزینه 3are among the most common causes of death for the elderly
- گزینه 4have a very long medical history

سوال 299

As we understand from the passage, although modern medicine can prolong a person's life.....

- گزینه 1very few people want this to happen
- گزینه 2this does not mean that it will necessarily be a comfortable and happy life
- گزینه 3it can never be a desirable life
- گزینه 4it can only do so for a very short time

سوال 300

Schizophrenia is often confused with multiple personality disorder yet is quite distinct from it. Schizophrenia is one of the more common mental disorders, considerable more common than multiple personality disorder. The term “schizophrenia” is composed of roots which mean “a splitting of the mind,” but it does not refer to a division into separate and distinct personalities, as occurs in multiple personality disorder. Instead, schizophrenic behaviour is generally characterized by illogical thought Patterns and withdrawal from reality. Schizophrenics tend to withdraw from families and friends and communicate mainly with the "voices” that they hear in their minds. at is common for the symptoms of schizophrenia to develop during the late ten years or early twenties. but the causes of schizophrenia are not well understood. It is believed that heredity may play a part in the onset of schizophrenia, In addition, abnormal brain chemistry also seems to have a role; certain brain chemicals, called neurotransmitters, have been found to be at abnormal levels in some schizophrenia.

(پزشکی اسفند ۹۶- قطب شمال، اصفهان، کرمان)

Which of the following is true about schizophrenia and multiple personality disorder?

- گزینه 1 they are relatively similar
- گزینه 2 One is a psychological disorder, while the other is- not
- گزینه 3 Many people mistake one for the othe
- گزینه 4 Multiple personality disorder occurs more than other schizophrenia

نمایش پاسخ

C

سوال 301

"Disorder" in line 2 is closest in meaning to which of the following?

- گزینه 1 Disruption
- گزینه 2 Untidiness
- گزینه 3 Misalignment
- گزینه 4 disease

نمایش پاسخ

D

سوال 302

What is NOT true about schizophrenia according to the passage?

- گزینه 1 it is characterized by separate and distinct personalities
- گزینه 2 It often causes withdrawal from reality
- گزینه 3 Its symptoms include illogical thought patterns
- گزینه 4 Its victims tend to hear voices in their minds

نمایش پاسخ

A

سوال 303

According to the passage, how do schizophrenia generally relate to their families?

- گزینه 1 They are quite friendly with their families
- گزینه 2 They become remote from their families
- گزینه 3 They have an enhanced ability to understand their families
- گزینه 4 They communicate onenlyith their families

نمایش پاسخ

B

سوال 304

virtually all animals experience pain . pain is a distress call from the body signaling some damaging stimulus or internal disorder. it is one of the most important sensations because it is translated into a negative reaction such as withdrawal from danger. rare individuals who are born without the ability to feel pain may die from such conditions as a rupture appendix because they are unaware of a danger. Pain receptors are unspecialized nerve fiber endings that respond to a variety of stimuli signaling real or possible damage to tissue. Some groups of Pain receptor respond to specific classes of chemicals released from damage or inflamed tissue. when pain fibers respond to peptides released by injured cells , this is called slow pain. Fast pain responses for example a pinprick or hot or cold stimuli are a more direct response of the nerve endings to mechanical or thermal stimuli. There is no pain center in the cerebral cortex . However, discrete area have been located brain stem where pain massages from various parts of the body terminate. these areas contain two kinds of small peptids, endorphins and enkephalins, which have

activity similar to morphine or opium. when these peptides are released, they bind with specific opiate receptors in the midbrain, decreasing the perception of pain.(پزشکی اسفند ۹۶- قطب شیراز و همدان)

According to this reading selection, pain .....

may signal the healing process after a damage گزینه 1

is best relieved through the use of morphine or opium گزینه 2

may result in some damaging stimulus or internal disorder گزینه 3

serves as an alarming system for the body گزینه 4

نمایش پاسخ

D

سوال 305

According to the reading selection, failure to sense pain is..... among people.

rather prevalent گزینه 1

quite rare گزینه 2

relatively frequent گزینه 3

somehow common گزینه 4

نمایش پاسخ

B

سوال 306

The difference between the slow pain and the fast pain as mentioned in second paragraph, is that.....

the former arises internally whereas the latter is due to external stimuli گزینه 1

the former is much more severe than the former گزینه 2

the latter continues for a longer time than گزینه 3

the latter is based on the response to specialized nerve fibers while the former to unspecialized ones گزینه 4

نمایش پاسخ

A

سوال 307

According to this reading selection the final destination of pain is in the.....

cerebral cortex گزینه 1

damaged or flamed tissue گزینه 2

nerve fibers گزینه 3

brain stem گزینه 4

نمایش پاسخ

D

سوال 308

What does "it" (line 3) refer to

damaging stimulus گزینه 1

pain گزینه 2

body گزینه 3

internal disorder گزینه 4

نمایش پاسخ

B

سوال 309

Behavioral sciences in medical education is a body of knowledge that is continually argued and refined. The academic discipline sources are varied. From the basic sciences of biochemistry, genetics, pharmacology, and physiology come data loosely termed behavioral biology, which is the relationship between molecular events and human behavior. From the social sciences of anthropology and sociology come cultural, group, and social system influences, and from psychology comes the information about abnormal behavior, assessment of behavior, developmental processes, personality. psycholinguistics, and psychophysiology The behavioral sciences has wide application to all of the subdivisions of medicine. Sabshin indicated, “patients with psychiatric problems constitute a major portion of the work load for those in general medical practice. More patients with mental illness are treated by health professionals than by mental health professionals. “ Rakel reported psychofamilial patient problems as the third most common difficulty encountered in a family physician's office Large- scale studies have validated the finding that 50% to



60% of adults randomly sampled report psychophysiologic symptomatology. Obviously, it would be erroneous and perhaps dangerous to misconstrue behavioral sciences as simply, and only, an introduction to psychiatry.(پزشکی اسفند ۹۶- قطب مشهد)

The writer believes that health professional.....

- گزینه 1
- are treated more than mental health professionals
- گزینه 2
- constitute a large part of patients with psychiatric problems
- گزینه 3
- are said to treat many mentally- ill patients
- گزینه 4
- encounter many difficulties in visiting mentally- retarded patients

نمایش پاسخ

C

سوال 310

According to the passage, which sentence is true?

- گزینه 1
- The academic sources are different in various disciplines except in medical education
- گزینه 2
- .Behavioral sciences are constantly being discussed
- گزینه 3
- A lot of information comes from psychology and psycholinguistics which eliminates the assessment of behavior
- گزینه 4
- Cultural and social systems result in anthropology and sociology

نمایش پاسخ

B

سوال 311

Adults over 65 years of age currently constitute about 11% of the population in the United states, and this figure is expected to increase to nearly 20%. Infectious diseases in the elderly are the second most frequent identifiable cause of death and a leading cause of morbidity in this group. The frequency of infections in the aged is greater than in the younger population. Although the epidemiology and pathogenesis of certion infections resemble those in younger individuals, often they are quite different in the elderly because of specific anatomic and physiologic alterations that occur with the aging processes.

Immunologic senescence is evident in the elderly. With a deline in both cell- mediated and humoral immunity. Pholymorphonuclear- cell function and the inflammatory process may be diminished by many of the prevalent chronic illnesses in the elderly. The competence of nonspecific host defense delines as organ systems are affected by the progression of degenerative processes, which are inevitable with aging. Other factor. Such as malnutrition decreased physical activity, and the increased use of medications, also influence the nature and outcome of infection in the elderly.

The actiology and mechanism of infections in elderly also are influenced by the large amount of time this segment of the population spends in both acute- and chronic- care facilities.(میان دوره ی پزشکی ۹۷ اردیبهشت)

According of this passage, the aging process . . . . .

- گزینه 1
- makes most communicable diseases less identifiable
- گزینه 2
- may affect the pathogenesis of some disease
- گزینه 3
- enhances physiological and anatomical integrity in the body
- گزینه 4
- makes infections the most frequent cause of deat

نمایش پاسخ

A

سوال 312

we can infer from the passage that the degenerative diseases in old people are . . .

- گزینه 1
- antibody- mediate
- گزینه 2
- the same as young people
- گزینه 3
- usually not preventable
- گزینه 4
- clinically distinguishable

نمایش پاسخ

C

سوال 313

the word “ senescence” in the sentence “immunologic senescence is evident in the elderly” is related to the . . . .

- گزینه 1
- agingprocess
- گزینه 2
- quality of function
- گزینه 3
- humoral immunity



Part B: Reading Comprehension

Foe question 180-181, complete the paragraphs with orrect sentences.

Snoring cures usually involve clearing the blockage in the breathing passage. This is the reason snorers are advised to lose weight. ---. They are also advised to stop smoking (smoking weakens and clogs the rhroat), and to sleep on their side (to prevent the tongue from blocking the thoat).But for many snorers those pieces of advice are not enough. (پزشکی شهریور ۹۷- قطب اهواز)

گزینه 1 This stops fat from pressing on the throat

گزینه 2 Snoring is known to ruin the lives of many people

گزینه 3 Most of the time snoring is not a health risk to the snorer

گزینه 4 Surgery is the only option to cure snoring

Influenza develops after the virus enters a person,s nose ar mouth. It causes muscle pain sudden high body temperature, breathing problems and weakness. ----. But it can be very dangerous. It is especially dangerous to the very young, the very old, and those with weakened defanses against disease. (پزشکی شهریور ۹۷- قطب اهواز)

گزینه 1 The virus stops spreading completely after the treatment

گزینه 2 Generally , most people feel better after a week or two

گزینه 3 Then,it changes the temperature and humidity levels

گزینه 4 Scientists did not really know why until recently

Passage 1:

Chronic nonspherocytic haemolytic anaemia is ordinarily not life threatening. It can, however, be disabling and may lead to debilitating complications involving decreased stamina, weakness, cholelithiasis and cholecystitis, iron overload, and progressive hepatic damage. The following case illustrates the clinical picture. In one sense, however, the case is unique. The patient's severe haemolytic disorder (with prominent and persistent signs of increased erythrocyte destruction and production) became the object of a research project leading to the identification of an X- linked inborn error of metabolism arising from a previously unknown form of the key erythrocyte enzyme glucose- 6- phosphate dehydrogenase.

In Passage 1, the phrase," in one sense" is closest to... (پزشکی شهریور ۹۷- قطب اصفهان)

گزینه 1 by a particular interpretation

گزینه 2 if we use our senses

گزینه 3 in a general way

گزینه 4 of an important consideration

The goal of the project mentioned in Passage ۱ is to recognize.. . (پزشکی شهریور ۹۷- قطب اصفهان)

گزینه 1 an inherited error of metabolism which is x- linked

گزینه 2 a type of key erythrocyte enzyme that is not identified

گزینه 3 signs of increased erythrocyte destruction and production

گزینه 4 the patient's haemolytic disorder which was very serious

Passage 2:

Leucocyte- depleting filters are made of polymer coated fibers that have an affinity for leucocytes and especially efficient in removing them. As the blood component passes through the filter, more than 99. 9% of the leucocytes are trapped. While considerably, more costly than other filters, leucocyte- depleting filters may prevent febrile nonhemolytic reactions as well as CMV transmission and alloimmunization if used with all the RBC and platelet products the patient receives. However, used incorrectly, these filters can malfunction. Not properly priming a leucocyte- depleting filter according to the manufacturer’s directions can create an air lock, which severely slows the flow of the blood component. If platelets are transfused through an RBC leucocyte- depleting filter, most of the platelets will be removed. A filter used for more than the recommended number of units will no longer remove the desired number of leucocytes.

According to Passage 2, the development of an air lock indicates... (پزشکی شهرپور ۹۷- قطب اصفهان)

گزینه 1 hemolytic reactions

گزینه 2 severe responses

گزینه 3 that filters have not been prepared correctly

گزینه 4 that manufacturer’s direction have been followed

نمایش پاسخ

C

سوال 319

It is stated in Passage 2 that if a filter is used for more than the suggested amounts, ... (پزشکی شهرپور ۹۷- قطب اصفهان)

گزینه 1 all platelets will be removed

گزینه 2 it may not trap as many leucocytes as anticipated

گزینه 3 many viruses may pass in body tissues

گزینه 4 febrile nonhemolytic reactions may be prevented

نمایش پاسخ

B

سوال 320

Reading Comprehension

patients with angiodysplasia tend to experience weakness and fatigue and have had multiple prior admissions because blood loss. The high rate of prior admissions for gastrointestinal bleeding of undetermines etiology is due to difficulty in diagnosing angiodysplasia. Patients with angiodysplasia tend not to have dizziness, syncope, orthostatic changes in blood pressure or hypotension because their bleeding tends to be chronic and haemodynamically well compensated. Ptients with angiodysplasia tend to have lower serum total bilirubin and SGPT values, not associated with liver disease. Similary, the association of angiodysplasia with a heighr platelet count that for other bleeders might be due to an association of some other causes of gastrointestinal bleeding with cirrhosis and thrombocytopenia.

Angiodysplasia occurs primarily in the elderly. However, patient bleeding from angiodysplasia are only slightly older on average than other patients with gastrointestinal bleeding. Patient age is useful as a distinguishing characteristic only in that very young patients are unlikely to be bleeding from angiodysplasia. A historyof peptic ulcer disease is not useful in predicting yhat bleeding is not due to angiodysplasia.

It is understood that ..... (پزشکی شهرپور ۹۷- قطب آزاد)

گزینه 1 Angiodysplasia occurs merely in the old

گزینه 2 .Angiodysplasia causes low blood pressure

گزینه 3 Bleeding not related to angiodysplasia is not related to liver disease

گزینه 4 .The number of platelets of angiodysplasia bleeders is not as low as other bleeders

نمایش پاسخ

D

سوال 321

The best title for the passage is" ..... of Angiodysplasia" . (پزشکی شهرپور ۹۷- قطب آزاد)

گزینه 1 Prognosios

گزینه 2 Easy diagnosis

گزینه 3 Risk factors and Warning sings

گزینه 4 Clinical Association and Etiology

نمایش پاسخ

C

سوال 322

concerning patient with angiodysplasia, which statement is not correct? (پزشکی شهرپور ۹۷- قطب آزاد)

گزینه 1 Blood loss occurs over a long period of time

گزینه 2 .Loss of consiciousness might occur

گزینه 3 .Before diagnosis frequent hospitalization is common

گزینه 4 .Before diagnosis frequent hospitalization is common

نمایش پاسخ

B

سوال 323

(پزشکی شهرپور ۹۷- قطب آزاد) ..... It can be assumed that

گزینه 1 .Patient age cannot be considered as a definite factor in diagnosing angiodyplasia

گزینه 2 .Hospital admission due to chronic blood loss occurs merely in patients with angiodyplasia

گزینه 3 .There is no relationship between hospital admission and suffering from angiodysplasia

گزینه 4 Prior existence of peptic ulcer eliminates the chance of bleeding due to angiodyplasia

نمایش پاسخ

A

سوال 324

Part one: Reading Comprehension

Directions: Read the following passage carefully. It is followed by several questions. Choose the one best ansver,a),b),c), or d) to each question.

Bose your ansver to each question on the information given in the passage only.

The anesthesiologis is a specialist who uses drugs to prevent suffering. The pain of surgery is his prime concern. The anesthesiologist also brings swift relief to accident victims, treats aiments of the respiratory tract and eases the agony of incurable diseases,He draws oa an extensive range of instruments and drugs: machines that temporarity substitute for body organs, gases that can induce a dreamy doze or deep unconseriousness, tranquilizers that banish fear and injection that block pain. So precise is the control afforded by these new tools and techniques that the anesthesiologist can, in effect, suspend life for hours at a time, making possible some of the most dramatic achievements of modern surgery, such as the repair of a damaged heart or the replacement of a diseased kidney.

The patient first receives ether to induce a deep, relaxed sleep followed by injections of scopolamine and morphine to induce relaxation. Calm relaxed, the patient is now ready for an intravenous injection of sodium pentothal that will bring on the first stage of anesthesia, followed by the sccond stage, loss of consciouess and dulling of the brain’s pain response, The third stage, complete unconsciousness, generally requires some drug as strong as ether. The anesthesiologist inserts a plastic tube into the trachea,or windpipe, so that a inixlure of ether, nitrous oxide and oxygen can be fed directly into the lungs without irritating the breathing passage. Finally the operation may brgin. After surgery is completed the anesthesiologist restores his anacsthetized patient to complete consciousness.

(پزشکی شهرپور ۹۷- قطب تبریز) ..... According to the above passage an anesthesiologist’s main coucern is to

گزینه 1 relieve the pain of accident victims

گزینه 2 treat patients suffering fron incurable diseases

گزینه 3 treat the pain of surgery

گزینه 4 administer pain- relieving drugs

نمایش پاسخ

D

سوال 325

(پزشکی شهرپور ۹۷- قطب تبریز) What actually makes it possible for a surgcon to perform the amazing fests of modern surgery?

گزینه 1 It is the use of machines that are subslitutes for body organs

گزینه 2 It is the precise control exercised by the anesthesiologist via new instruments and techniques

گزینه 3 It is the gases that induse a dreamy sleep or deep unconsciousness

گزینه 4 It is the drugs that block pain and tranquillizers that prevent fear

نمایش پاسخ

B

سوال 326

(پزشکی شهرپور ۹۷- قطب تبریز) ..... The anesthetic gas mixturc is usually

گزینه 1 Fed straight to lungs through the trachea

گزینه 2 Breathrd in by the patient

گزینه 3 Fed to the lungs throuph a plastic tube

A)Reading

Reading comprehension questions(Items1 to 5)

Read the following passage and select the best answer:

The most significant feature of hypothermia is that even parts of the body well covered with clothing

Will feel extremely cold to the touch As the body temperature falls, the whole of the body becomes Cold to the touch,look waxy and the face appears swollen AS the metabolic rate lowers, breathing beacomes slower and shallow and there is a progressive fall in heart rate, cardiac output and blood pressure .

The onser is often insidious; this is why people often have failed to recpgnize the serious cause of their feeling of lethargy and extreme tiredness. All they want to do is to lie down or go to skeep which is the worst possible course of action. Quickly their drowsiness increases and finally coma results . Then the body temperature falls even more rapidhy and if the condition remains untreated death will occur.

If in addition to exposure to a cold atmosphere. Parts of the person’s body actually come into direct contact wich extreme cold, hypothermia is likely to be accompanied by frostbite. This is often the case when an inadequately clothed person is caught in a snow storm.

The best title for the passage is: (پزشکی شهرپور ۹۷- قطب زنجان)

گزینه 1 Diagnosis of hypothermia

گزینه 2 Diagnosis of hypothermia

گزینه 3 The main characteristics of hypothermia

گزینه 4 Causes of hypothermia

According to the passage, the writer..... (پزشکی شهرپور ۹۷- قطب زنجان)

Believes that the onset of hypothermia is often gradual and unnoticed

is quite uncertain about the treatment of hypothermia

Thinks that no therapeutic procedures can be used for a hypothermic patient

Believes that the symptoms of hypothermia can be recognized

If the parts of the body of a hypothermic patient are directly exposed to very cold weather, they will be.....frostbitten(پزشکی شهرپور ۹۷- قطب زنجان)

Distinctly

Usually

Undoubtably

Probably

It may be concluded that the paragraph of this passage..... (پزشکی شهرپور ۹۷- قطب زنجان)

Mainly explains the processes of the onset of hypothermia

Introduces almost all significant symptoms of hypothermia

Discusses the influence of a cold environment on the hypothermic patient

Gives us some information about the factors causing hypothermia

B)Vocabulary

Choose a,b,c or d which best completes the following sentences

All of the following words can be used instead of the word (lethargy) in line 7 except: (پزشکی شهرپور ۹۷- قطب زنجان)

- گزینه 1 Drowsiness
- گزینه 2 Inactivity
- گزینه 3 Fatigue
- گزینه 4 Dizziness

نمایش پاسخ

D

سوال 332

The next hormone in epinephrine, or adrenaline.This hormone is a natural decretion of the adrenal glands in the human body. Its primary function in the human body is to assist the body in coping with sudden surges of stress. When a person unexpectedly finds himself in streeful situation filled with fear of anger, a large amount of epinephrine is released into the blood and the body responds with an increased heartbeat, higher blood pressure, and conversion of glycogen into glucose for energy to enable the body to deal with the stress.

It is possible to extract epinephrine from the adrenal glands of animals or to synthesize it chemically in other to put it to further use.It is used in the treatment of servere asthma, where it relaxes the large muscles of the bronchi, the large air passages leading into the lungs.It is also used in cases of severe allergic reaction or cardias arrest.(پزشکی شهرپور ۹۷- قطب شمال)

The passage indicates that epinephrine is used in the treatment of all of the following except:

- گزینه 1 Asthma
- گزینه 2 High blood pressure
- گزینه 3 Serious allergic reaction
- گزینه 4 Heart problems

نمایش پاسخ

B

سوال 333

Which of the following in not mentioned as a result of the release of epinephrine in the blood? (پزشکی شهرپور ۹۷- قطب شمال)

گزینه 1 Servere asthma

گزینه 2 An increase in blood pressure

گزینه 3 Higher heartbeat

گزینه 4 Increased energy

نمایش پاسخ

A

سوال 334

It is implled in the passage that increased heartbeat: (پزشکی شهرپور ۹۷- قطب شمال)

گزینه 1 Harms the body

گزینه 2 Caused the release of epinephrine into the body

گزینه 3 Is helpful in combating the stressful situation

گزینه 4 Is useful in treating asthma

نمایش پاسخ

C

سوال 335

When you burn your tongue or cut your cheek, the pain can be intense.But the wound heals pretty quickly,compared to injuries elsewhere. That,s because all the factors needed to repair a wound are ready to jump into action in oral tissue—and a new study shows that proteins called transcription factors, wich control all those healing elements, are present at greater levels in the mouth.You can think of those controlling protein as theater directors.... And the healing factors as the actors, waiting in the wings.”They are ready to go, right on the sidelines,in the oral epithelia, so the director says come ahead and then they are just right onstage.”says Maria Morasso, a senior investigator at the National Instituntes of Health.

She says that,s not the case in regular skin tissue. “They actors are in their room or in their house.They have the capability of coming on stage. But they,re nowhere close, so you have to go through that step of getting them onstage to go ahed with that function”,which delays healing.”It might be

difficult to have the play finish on time and according to the script.”Morasso and her colleagues also testes this idea by genetically engineering mice to have more of those factors, the (direcors), in their regular skin tissue—and sure enough, those mico had significantly faster skin wound heading than did control mico.But we can,t genetically engineer humans. Instead, Morasso says, if we can learn more about who the healing “actors”are, perhaps we can find targeted ways of sending those individuals onstage to deliver a better performance for patients.(پزشکی شهریور) (۹۷- قطب شیراز)

What is ture about the comparison made in the text?

- گزینه 1 .Whan there is a wound, the transcription factors in the mouth react more quickly than those in the skin
- گزینه 2 .The “directors”in the act of healing have higher concentration in the mouth than they do in the skin
- گزینه 3 The factors responsible for healing in the mouth are different in their structure from those in the skin
- گزینه 4 .Compared to the skin,the healing elements in the mouth have to move a longer way from their”house”to get to the site of the wound

نمایش پاسخ

b

سوال 336

We can understand that the expression “right on the side-line”must mean..... (پزشکی شهریور ۹۷- قطب شیراز)

- گزینه 1 Being actively involved through a side track
- گزینه 2 Watching the situation closely, ready to act when called upon
- گزینه 3 Being located on the lines that make up the borders of the mouth
- گزینه 4 Moving along a side path parallel to the main path

نمایش پاسخ

b

سوال 337

Which of the following statements is correct about the test done on mice? (پزشکی شهریور ۹۷- قطب شیراز)

- گزینه 1 At present, the treatment done on mico cannot be used for human to speed up healing
- گزینه 2 .The results did not support the idea given in the first paragraph because mice and different from men
- گزینه 3 .The genes in the control group of mice were changed so that they would produce more transcription factors in their skin
- گزینه 4 The experiment proved that the best way to help skin wounds to heal faster in humans is to make changes in their genes

نمایش پاسخ

a

سوال 338

According to the text,..... (پزشکی شهریور ۹۷- قطب شیراز)

- گزینه 1 ”The underlined word “elsewhere”(paragragh 1, line2)refers to”tongue and cheek
- گزینه 2 The underlined word “that”(paragrapg 1,line2)refers to the wound on the tongue or cheek
- گزینه 3 (The underlined word “did”(paragrapg 2,line6)is a replacement for the verb”had”(line5
- گزینه 4 (The underlined word “which”(paragrapg 2,line3)refers to the word”function”(line3

نمایش پاسخ

c

سوال 339

Pound for pound, fat contains more energy than any other nutrient. So it’s perhaps not surprising that certain cancer calls show a clear preference for growth in fatty tiussions.According to a new study, melanomas prefer to grow near adipose(fat)tissue.Dr.white ,the lead researcher, and his colleaguest showed that melanomas actively take in lipids if given the chance, and they tend to migrate toward tissues rich in fat cells.”This is the seed-and-soil hypothesis,”White says .”Tumor cells like to go to places where there is fertile soil.based on our results, we think that adipose issue can be very fertile soil for melanoma.”That the presence of fat cells could help some cancer cells grow nd spread sheds new light on the deepening connection between obesity and cencer, and could offer a new grow and spread sheds new light on the deepening connection between obesuity and cancer, and could offer a new avenue for treatment. For certain cancers, cutting off the fat supply could be a means of fighting the disease.

Interestingly, the researchers did not set out to implicate fat I cancer: they stumbled upon the connection. His team uses zebrafish as a model system for studying skin cancer. The small freshwater fish grow melanomas very similae to those in humans.The fish are also transparent,which makes it easy to track cancer calls as tumors progress.”we did a screan to look for what helped melanoma calls grow in locations,”White says.”When we looked at what was different in the melanoma cells growing at metastatic sites, we found a lot of changes in genes that regulate how cells use lipids.”



Whuch of the following CANNOT be understand from the text? (پزشکی شهرپور ۹۷- قطب شیراز)

گزینه 1 Cancer calls like fat because it can be a good source of energy for their growth

گزینه 2 Melanomas are among cancer calls that clearly show their preference for fat calls

گزینه 3 Some cancer cells would even spend some energy to get access to the adipose tissue

گزینه 4 To fight cancer cells, we should provide them with as much “fertile soil” as they want

نمایش پاسخ

d

سوال 340

which statement is true about the findings of the study? (پزشکی شهرپور ۹۷- قطب شیراز)

گزینه 1 They were expected because the researchers were originally interested to know about the connection between fat and cancer

گزینه 2 They haped the researchers find out thatpound for pound,fat contains more energy than other nutrients

گزینه 3 They showed that zebrafish grow melanomas in the same way as human beings do

گزینه 4 They suggested a practicl way about how to fight cancer through weight management

نمایش پاسخ

d

سوال 341

The underlined”that”(paragraph 1, line6).... (پزشکی شهرپور ۹۷- قطب شیراز)

گزینه 1 Refers to “melanoma”(line 6)

گزینه 2 Is the short form for “the fact that"

گزینه 3 Refers to “fertile soil”(line 6)

گزینه 4 Is a sentence connector and can be delated

نمایش پاسخ

b

سوال 342

Tumor suppressor genes are normal cellular genes that suppress carcinogenesis in some manner. The original suggestions that such genes existed came from studies with somatic cell hybrids which clearly showed that when malignant cells were fused with normal cells, the resulting hybrid cells were nontumorigenic. This phenomenon of tumor suppression indicated that a gene (or genes) from a normal cell could overcome a defective functionin in a malignant cell and reimpose the normal growth responses. The loss of the function of such tumor suppressor genes is thought to cause dysregulation of normal growth and differentiation and enhance the probability of a neoplastic transformation. It is thought that loss of the function of both alleles of a tumor suppressor gene is usually required for the facilitation of transformation, although this has not been proved for most of the putative tumor suppresor genes. An allele could be inactivated by several mechanism- deletion, point mutation, methylation- - butallelic deletion is the most easily detected of these altrations. Possible sites of putative tumor suppressor genes for colon cancer have been identified by observing consistent loci of allelic deletion in the tumors compared with the normal colonic mucosa. Allelic deletion can be recognized by taking advantage of the heterogeneity in the DNA sequences of the two copies of each chromosome. This heterogeneity in sequence results in the appearance of different- sized fragments of DNA from the two chromosomes when they are cleaved with restriction enzymes. The DNA fragments can be separated on the basis of size by electrophoresis, and the fragments containing a specific genetic locus can be identified by incubation with radiolabeled probes for the locus. Allelic deletion of a specific genetic locus in cancer can be recgnized by comparing the restriction fragment pattern of the tumor with that of the normal colonic mucosa.

The passage mainly discusses the \_\_\_\_\_. (پزشکی شهرپور ۹۷- قطب تهران و کرمان)

گزینه 1 effect of nontumorigenic cells on normal cell growth

گزینه 2 function of tumor suppressor genes

گزینه 3 interaction of defective cells with normal genes

گزینه 4 findings of studies with somatic cells

نمایش پاسخ

b

سوال 343

Which is NOT stated in the text? (پزشکی شهرپور ۹۷- قطب تهران و کرمان)

گزینه 1 Heterogeneity in the DNA sequences of the two copies of each chromosome results in allelic deletion

گزینه 2 Methylation and mutation can inactivate an allele

گزینه 3 Fragments containing specific genetic locus are identified using radiolabeled probes

گزینه 4 Consistent loci are observed to identify putative suppressor genes for colon cancer

The underlined term "that" in the last sentence refers to \_\_\_\_\_. (پزشکی شهرپور ۹۷- قطب تهران و کرمان) .

گزینه 1 the restriction fragment pattern

گزینه 2 genetic loci in cancer

گزینه 3 allelic deletion

گزینه 4 the normal genetic locus

It is believed that \_\_\_\_\_ increase(s) the possibility of a neoplasia. (پزشکی شهرپور ۹۷- قطب تهران و کرمان)

گزینه 1 reimposition of the normal growth responses

گزینه 2 normal growth and differentiation

گزینه 3 putative tumor suppressor genes

گزینه 4 dysfunction of tumor suppressor genes

Different- sized fragments of DNA appear when they are \_\_\_\_\_ by restriction enzymes. (پزشکی شهرپور ۹۷- قطب تهران و کرمان)

گزینه 1 split

گزینه 2 enlarged

گزینه 3 diminished

Iron deficiency has long been associated with fatigue and impaired physical work capacity. The current recognition of the roles played by iron in the body,s response to exercise stress has provided a clearer understanding of the importance of adequate iron nutriture for the athlete.

Physical activity lasting more than several minutes is dependent on an adequate supply of oxygen to exercising muscale for the energy derived from aerobic metabolism. It is no surprise , then , that anaemia resulting from iron deficiency can profoundly impair exercise performance. This effect of reducing work capacity along with reduction in maximal oxygen uptake has repeatedly been documented in both animal and human studies. Although it might be dupposed that lowered oxygen content of the blood is responsible , other factors are also important. For instance , lowered blood viscosity and decreased systemic vascular resistance increase resting cardiac output in the anaeheamoglobin levels of 11.0 mic subject , limiting cardiac reserve with exercise. Even small reduction in haemoglobin concentration can significantly impair exercise performance.

According to this **passage** ..... (پزشکی شهرپور ۹۷- قطب مشهد)

گزینه 1 Extreme tiredness bears no relationship with iron deficiency

گزینه 2 The importance of adequates iron nutriture for the athlete is suspected

گزینه 3 There is an association between physical activity and phiyisial capacity

گزینه 4 Iron plays an important function in the capacity development

The resting cardiac putputis due to ..... (پزشکی شهرپور ۹۷- قطب مشهد)

گزینه 1 Diminished blood viscosity

گزینه 2 Increased systemic vascular resistance

گزینه 3 Increased oxygen intake

گزینه 4 The performance of a definite exercise



Exercise performance may be impaired by ..... (پزشکی شهرپور ۹۷- قطب مشهد)

گزینه 1 Continuing activity more than several minutes

گزینه 2 Decrease in haemoglobin concentration

گزینه 3 Adequate supply of oxygen

گزینه 4 Energy from aerobic metabolism

نمایش پاسخ

b

سوال 350

Reading Comprehension: Read the text below and answer the following five items (196-:200)

Articular stiffness commonly accompanies chronic musculoskeletal disorders and can extend beyond the joint. However, the severity and duration of stiffness may be diagnostically important. Morning stiffness related to inflammatory disorders (such as RA or polymyalgia rheumatica) is precipitated by prolonged rest, is described as severe, lasts for hours, and may improve with activity or anti- inflammatory medications. By contrast, intermittent stiffness (also known as gel phenomenon) , associated with noninflammatory conditions [such as osteoarthritis (OA) ], is precipitated by brief periods of rest, usually lasts less than 60 minutes, and is exacerbated by activity. Fatigue may accompany inflammation (as seen in RA and polymyalgia rheumatica) but may also be a consequence of fibromyalgia (a noninflammatory disorder) , anemia, cardiac failure, endocrinopathy, poor nutrition, chronic pain, poor sleep, or depression. Noninflammatory disorders may be related to trauma (rotator cuff tear) , repetitive use (bursitis, tendinitis) , degeneration or ineffective repair (OA) , neoplasm (pigmented villonodular synovitis) , or pain amplification (fibromyalgia) . Noninflammatory disorders are often characterized by pain without synovial swelling or warmth, absence of inflammatory or systemic features, daytime gel phenomena rather than morning stiffness, and normal (for age) or negative laboratory investigations.

In which of the following conditions pain lasts less than an hour? (پزشکی شهرپور ۹۷- قطب شهید بهشتی)

گزینه 1 Polymyalgia rheumatic

گزینه 2 Gel phenomenon

گزینه 3 Rotator cuff tear

گزینه 4 Neoplasm

نمایش پاسخ

b

سوال 351

How can chronic musculoskeletal disorders be diagnosed as understood from the passage? (پزشکی شهرپور ۹۷- قطب شهید بهشتی)

گزینه 1 Through the severity and duration of stiffness

گزینه 2 Through the relation between rest and symptom improvement

گزینه 3 Through the time of onset and duration

گزینه 4 Through evaluation of inflammation

نمایش پاسخ

a

سوال 352

Which one of the following features is regarded as a sign of noninflammatory condition? (پزشکی شهرپور ۹۷- قطب شهید بهشتی)

گزینه 1 Pain with Swelling

گزینه 2 Systemic features with synovial warmth

گزینه 3 Morning stiffness

گزینه 4 Pain without warmth or swelling

نمایش پاسخ

d

سوال 353

Which of the following conditions may get better by activity? (پزشکی شهرپور ۹۷- قطب شهید بهشتی)

گزینه 1 Intermittent stiffness

گزینه 2 Fatigue

گزینه 3 Morning stiffness

گزینه 4 Pain amplification

نمایش پاسخ

c

(پزشکی شهرپور ۹۷- قطب شهید بهشتی) Which one of the following symptoms may last for several hours?

گزینه 1 Intermittent stiffness

گزینه 2 Morning stiffness

گزینه 3 Fatigue

گزینه 4 Fibromyalgia

نمایش پاسخ

b

Currently, organs and tissues from living donors are transplanted in order to replace those which are failing or destroyed. However, in many cases the demand for replacement organs far outstrips supply, to the point where they are for sale, offered by poverty-stricken donors in third-world countries. A new method of organ replacement, using decreased donors, has now been developed. It has been used successfully in an operation to provide a patient with a new trachea. This process replaces the DNA in the donated organ, using stem recipient's tissue. In the case of the trachea transplant it took almost six weeks to complete. Because of the DNA transfer. the recipient's body recognized the transplanted trachea as her own and did not reject it. This is a major development, which holds out the potential of using the technique for other hollow organs, such as lungs, in the near future

(پزشکی اسفند ۹۷- قطب آزاد) Based on the text, which statement is NOT correct?

گزینه 1 Transplantation can be used for failing organs

گزینه 2 The number of organ donors is not enough.

گزینه 3 Poverty is the major reason of organ sale.

گزینه 4 The new method can be used for any organ.

نمایش پاسخ

د. با توجه به متن، کدام گذاره نادرست است؟ الف) پیوند برای ارگان‌های درحال نارسایی می‌تواند استفاده شود. ب) تعداد اهداکنندگان اندام کافی نیست. ج) فقر دلیل اصلی فروش اندام است. د) این روش جدید می‌تواند برای تمام ارگان‌ها استفاده شود.

The best title for the text can be ".....".

گزینه 1 Transplantation Methods

گزینه 2 Regenerative Medicine

گزینه 3 Third-World Countries

گزینه 4 Organ Sale

نمایش پاسخ

ب. بهترین عنوان برای این متن می‌تواند ... باشد. الف) روش‌های پیوند ب) پزشکی ترمیمی ج) کشورهای جهان سوم د) فروش اندام

The underlined it refers to .....

گزینه 1 decrease in donors

گزینه 2 DNA replacement

گزینه 3 an operation

گزینه 4 the new method

نمایش پاسخ

ب و د. واژه it به .... اشاره دارد. الف) کاهش اهداکنندگان ب) جایگزینی DNA ج) یک جراحی د) روش جدید

(پزشکی اسفند ۹۷- قطب آزاد) Based on the text, which statement is NOT correct?

گزینه 1 One of the shortcomings of the new organ replacement method is rejection

گزینه 2 In the new procedure, stem cells of the recipient have a major role

گزینه 3 In the new technique, stem cells replace the organ donated DNA

گزینه 4 Trachea can be replaced using a new technique

نمایش پاسخ

الف. براساس متن، کدام گزاره نادرست است؟ الف) یکی از نقاط ضعف روش جدید جایگزینی اندام، رد شدن آن است. ب) در فرایند جدید، سلول‌های بنیادی گیرنده، نقشی اصلی دارند. ج) در تکنیک جدید، DNA سلول‌های بنیادی اندام اهدا شده را تعویض می‌کنند. د) تراشه می‌تواند توسط یک تکنیک جدید تعویض شود.

In recent years, melancholia has been increasingly viewed as a disorder of neuro-circuitry, reflecting perturbed neurotransmitter functioning impacting on mood, cognition and psychomotor parameters, and disrupted connectivity of cortical systems. Attempts at its definition and precise diagnosis have been problematic. Multivariate analysis conducted over several decades generated a large set of so-called “endogeneity” symptoms that were viewed as defining the condition. As quantified in an early study, while many such symptoms (e.g. weight change, insomnia, impaired libido) are common in melancholic depression, they are also common in non-melancholic depression and in other states (e.g. anxiety) . Thus, if such items are included in melancholia diagnostic indices (as commonly occurs) , their non-specificity swamps the capacity of truly differentiating items to accurately assign patients to a diagnosis of melancholic or non-melancholic depression. In DSM-5, melancholia is accorded “specifier” as against “sub-type” status, which automatically compromises its clear differentiation from major depression itself. In addition, a number of DSM-5 depressive symptoms (e.g. PMD, weight loss, anhedonia, early morning awakening, excessive or inappropriate guilt) are criteria for both melancholia and for major depression. As major depression is the broad generic diagnosis, it would have been logical to require patients with melancholia to first meet criteria for major depression symptoms and then to meet a differing set of symptom criteria that have specificity to melancholia itself. The consequence of the current DSM-5 model is that there is minimal differentiation between those who are assigned a diagnosis of major depression with melancholia and those assigned a diagnosis of major depression without melancholia. This muddies the diagnosis of true melancholia while also leading to an increased risk of "over-diagnosing" melancholia. Thus, studies that seek to pursue the causes and optimal treatments of melancholia are clearly compromised if DSM-5 criteria are used. (پزشکی اسفند ۹۷- قطب تهران-اصفهان-)

(کرمان)

The underlined word its refers to the.....

گزینه 1 melancholia

گزینه 2 disrupted connectivity

گزینه 3 neuro-transmitter functioning

گزینه 4 mood disturbance

نمایش پاسخ

الف. عبارت «آن» که زیرش خط کشیده شده است به .... اشاره دارد. الف) مالیخولیا ب) اختلال اتصال ج) عملکرد انتقال دهنده‌ی عصبی د) اختلال خلق

سوال 360

Over several attempts, melancholia has been .....

گزینه 1 rarely differentiated from the similar disorders

گزینه 2 diagnosed in the early stage correctly

گزینه 3 defined precisely by multivariate analysis

گزینه 4 easily differentiated from other diseases

نمایش پاسخ

الف. طی چندین تلاش که صورت گرفته است، مالیخولیا .... الف) به ندرت از اختلال‌های مشابه افتراق داده می‌شود. ب) به درستی در مراحل اولیه تشخیص داده می‌شود. ج) با آنالیز چند متغیره به طور دقیق تعریف شده است. د) به راحتی از بیماری‌های دیگر افتراق داده می‌شود.

سوال 361

Multivariate research has identified endogeneity symptoms which are .....

گزینه 1 common in melancholic depression but not in anxiety

گزینه 2 not helpful in differential diagnosis

گزینه 3 common in insomnia but not in impaired libido

گزینه 4 preventing conduction of further studies

نمایش پاسخ

ب. تحقیقات چند متغیره علائم درون‌زایی را مشخص کرده است که ... . الف) در افسردگی مالیخولیایی برخلاف اضطراب شایع است. ب) در تشخیص افتراقی کمک کننده نیست. ج) در بی‌خوابی برخلاف اختلال جنسی شایع است. د) از انجام مطالعات بیش‌تر جلوگیری می‌کند.

سوال 362

The writer suggests to detect major depression symptoms.....

گزینه 1 initially before differential diagnosis of melancholia

گزینه 2 early with the diagnosis of insomnia

گزینه 3 concurrently with the diagnosis of melancholia

گزینه 4 following the diagnosis of anxiety

نمایش پاسخ

الف. نویسنده پیشنهاد می‌کند که علائم افسردگی ماژور را ... . الف) ابتدا قبل از تشخیص افتراقی مالیخولیا بررسی کنند. ب) ابتدا همراه با تشخیص بی‌خوابی بررسی کنند. ج) همزمان با تشخیص مالیخولیا بررسی کنند. د) به دنبال تشخیص اضطراب بررسی کنند.

سوال 363

The writer ..... use of DSM-5 criteria for the diagnosis of melancholia

fully supports the گزینه 1

recommends the early گزینه 2

compromises with the advocates of the گزینه 3

argues the limitations of the گزینه 4

نمایش پاسخ

د. نویسنده استفاده از معیار DSM-5 را برای تشخیص مالیخولیا ... . الف) کاملاً پشتیبانی می‌کند. ب) در مراحل اولیه توصیه می‌کند. ج) با طرفداران آن مصالحه می‌کند. د) محدودیت‌های آن را بحث می‌کند.

سوال 364

Diabetes mellitus is currently considered as a condition that imposes a tremendous health and societal burden worldwide. In 1929, insulin was discovered and provided optimism for diabetics. The two types of diabetes were also noted. In insulin-dependent diabetes mellitus (IDDM) , genetically-based abnormalities in the body's immune system cause self-destruction of insulin-producing beta cells in the pancreas, with subsequent high blood sugar levels. However, in type II diabetes (NIDDM or non-insulin-dependent diabetes mellitus) , early resistance to insulin in fat and muscle tissues, and compensatory elevations in circulatory insulin, provide an environment that then leads to cardiovascular diseases. In this case, the elevations in blood sugar, blood pressure and blood fats should be controlled during the secondary prevention. Decreasing the likelihood of complications is, therefore, a priority in controlling diabetes. (پزشکی اسفند ۹۷- قطب مشهد)

The present reality is that .....

diabetes is a fatal disease گزینه 1

there is no cure for disease گزینه 2

diabetes can be easily cured گزینه 3

diabetes is likely to be treated گزینه 4

نمایش پاسخ

د. واقعیت کنونی این است که ... الف) دیابت یک بیماری کشنده است. ب) هیچ درمانی برای بیماری وجود ندارد. ج) دیابت به راحتی درمان می‌شود. د) احتمال درمان دیابت وجود دارد.

سوال 365

In insulin-dependent diabetes mellitus, .....

immune system is not involved in the pathogenesis of IDDM گزینه 1

abnormalities are created in the genes گزینه 2

the beta cells in the pancreas may have been destroyed گزینه 3

sugar consumption should be the main cause in the disease گزینه 4

نمایش پاسخ

ج. در دیابت شیرین وابسته به انسولین، ... الف) سیستم ایمنی IDDM در پاتوژنز دخالت ندارد. ب) ناهنجاری‌هایی در ژن رخ می‌دهد. ج) سلول‌های بتا در پانکراس ممکن است تخریب شده باشند. د) مصرف شکر باید علت اصلی در بیماری باشد.

سوال 366

In controlling type II diabetes, all of the following may be considered in secondary prevention EXCEPT .....

hyperlipidemia گزینه 1

hypertension گزینه 2

hyperkalemia گزینه 3

hyperglycemia گزینه 4

نمایش پاسخ

ج. در کنترل دیابت نوع ۲، تمام موارد زیر باید در پیشگیری ثانویه مورد توجه واقع شوند بجز... الف) هایپرلیپیدمی ب) هایپرتانسیون ج) هایپرکالمی د) هایپرگلاسیسمی

سوال 367

Arthritis and rheumatism are general names for approximately 100 diseases that result in inflammation or degeneration of connective tissue. Some of these diseases are infectious and primarily affect younger people. Rheumatic fever, for example, is a bacterial infection that occurs mostly in children or teenagers. Rheumatoid arthritis predominantly strikes women between 20 and 60. However, the most common rheumatic disease is a noninfectious, non-inflammatory degenerative joint disease referred to as osteoarthritis. To some degree, it affects nearly all older adults, causing pain and inflammation. In addition to osteoarthritis, many other non-infectious diseases can limit the activities of the elderly. For example, osteoporosis is a condition in which bone loss exceeds bone replacement so that the bones become less dense, more porous and more brittle, this often leads to fractures, especially of the hipbone. (پزشکی اسفند ۹۷- قطب تبریز)

condition in which bone loss surpasses the bone replacement is called .....

گزینه 1 rheumatoid arthritis

گزینه 2 osteoporosis

گزینه 3 rheumatism

گزینه 4 porous

نمایش پاسخ

ب. به وضعیتی که در آن از بین رفتن استخوان از جایگزینی آن پیشی می‌گیرد ... گفته می‌شود. الف) آرتریت روماتوئید ب) استئوپروز ج) روماتیسم د) متخلخل

سوال 368

osteoarthritis is an example of a(n) ..... disease.

گزینه 1 infectious

گزینه 2 incurable

گزینه 3 non infectious

گزینه 4 endurable

نمایش پاسخ

ج. استئوآرتریت یک نمونه از بیماری .... است. الف) عفونی ب) غیرقابل درمان ج) غیرعفونی د) قابل تحمل

سوال 369

What does "it" (Line 6) refer to?

گزینه 1 bacterial infection

گزینه 2 osteoarthritis

گزینه 3 rheumatic arthritis

گزینه 4 rheumatic fever

نمایش پاسخ

ب. عبارت it در خط ششم به چه چیزی اشاره دارد؟ الف) عفونت باکتریایی ب) اوستئوآرتریت ج) آرتریت روماتوئید د) تب روماتیسمی

سوال 370

Public speaking worries even the most experienced speakers whether they be professional or not. The minute they open their mouth, they begin to tremble, they forget their lines, and their speech is affected by a feeling of misery. If the food and Drug Administration gives its approval, a new drug is going to be provided for the cure of this condition.

Propranolol is a drug used in the treatment of hypertension. Recent studies indicate that the drug relieves the anxiety of speakers. An experiment with students at Jilliard school in New York and at the University of Nebraska was conducted. After taking Propranolol, subjects' hearts were monitored by an electrocardiograph. Afterwards, their blood pressure was taken. Not only were the symptoms of public speaking ameliorated, but also their rates were relatively normal and their critics pleased by their speech.

However beneficial propranolol may appear, it must nevertheless be employed judiciously. Used to control high blood pressure and to help prevent heart attacks, the drug is dangerous for the sufferers of asthma, hay fever, and various types of diabetes and heart conditions. The drug should be marketed wisely. Careful measures must be taken to limit its sale. (پزشکی اسفند ۹۷- قطب شمال)

One of the effects of taking propranolol is ..... .

گزینه 1 decreased anxiety

گزینه 2 very slow heartbeat

گزینه 3 an electrocardiogram

گزینه 4 an inferior performance

نمایش پاسخ

الف. یکی از اثرات استفاده از پروپرانولول .... است. الف) کاهش اضطراب ب) ضربان قلب کاهش یافته ج) یک الکتروکاردیوگرام د) کاهش کارایی

سوال 371

propranolol has been widely used .....

گزینه 1 to cure stage fright

گزینه 2 in schools of music

گزینه 3 with great caution

گزینه 4 in the treatment of heart disease

نمایش پاسخ

د. پروپرانولول به طور گسترده .... مورد استفاده قرار گرفته است. الف) برای درمان ترس از صحنه ب) در مدارس موسیقی ج) با احتیاط بسیار د) برای درمان بیماری‌های قلبی

سوال 372

propranolol may be marketed for .....

گزینه 1 a limited public

گزینه 2 all performers

گزینه 3 general use

گزینه 4 an experimental period

نمایش پاسخ

الف. پروپرانولول ممکن است برای ... به بازار عرضه شود. الف) جمعیتی محدود ب) تمام اجراکنندگان ج) استفاده عموم د) دوره‌ی آزمایشی

سوال 373

Many Psychoactive drugs used today operate by affecting levels and activities of neurotransmitters such as serulonin, norepinephrine, and dopamine in the brain. Examples are fluoxetine (prozac) and related compounds, which are prescribed to alter mood.

Prozac increases serotonin,s activity by blocking its reuptake that is, it blocks transporters that carry serotonin back into the secreting cell at the synapse. Like other secretive serotonin reuptake inhibitors (SSRIs), Prozac prolongs the neurotransmitter,s activity at the synapse, producing a mood elevating effect. Prozac is used to treat depression, anxiety, and symptoms of obsessive-compulsive disorder.

Other psychoactive dru gs are less selective than Prozac. Venlafaxine (Effexor) blocks reuptake of serotonin and norepinephrine and is used to treat depression and generalized anxiety disorder. Bupropion (Zyban) inhibits reuptake of norepinephrine and dopamine and is prescribed for depression and smoking cessation. Another class of antidepressants, the monoamine oxidase inhibitors (MAORs), prevents an enzyme from breaking down serotonin available in the synapse. Examples are phenelzine (Nardil) and tranylcypromine (Parnate).

Some herbal remedies are also used to treat depression. St. John,s wort contains the active ingredient hypericin, which appears to both nonselectively inhibit serotonin reuptake and block norepinephrine and dopamine reuptake. As with any drug, care must be taken when using St John,s wort, especially if it is combined with other antidepressants medications, and health care providers should always be informed of any drugs, including herbal preparations, that a person is taking.

(پزشکی اسفند ۹۷- قطب اهواز)

The above text is mainly about ..... .

گزینه 1 depression complications

گزینه 2 neurotransmitters functions

گزینه 3 serotonin reuptake inhibitors

گزینه 4 altering mood via herbal medicines

نمایش پاسخ

ب. متن فوق به طور کلی راجع به .... الف) عوارض افسردگی ب) عملکردهای نوروترانسمیترها ج) مهارکننده‌های بازجذب سروتونین د) تغییر خلق از طریق داروهای گیاهی

سوال 374

Which choice is Possibly closest in meaning with "reuptake"?

گزینه 1 Recession

گزینه 2 Retention

گزینه 3 Reproduction

گزینه 4 Reabsorption

نمایش پاسخ

د کدام گزینه ممکن است نزدیک‌ترین معنی به «بازجذب» را داشته باشد؟ الف) (رکود اختصاصی) Recession ب) (احتباس) Retention ج) (تولید مثل) Reproduction د) (بازجذب) Reabsorption

سوال 375

Concerning the efficacy of St. John,s wort, ..... .

گزینه 1 medical practitioners are required to monitor drug interactions

گزینه 2 upon its usage, certain serotonin reuptake is inhibited

گزینه 3 health care providers already have the knowledge of this herbal preparation

گزینه 4 the writer has shown St. John,s wort blocks serotonin and dopamine reuptakes

نمایش پاسخ

الف. با توجه به اثر گل راعی... الف) پزشکان باید تداخلات دارو را کنترل کنند. ب) با توجه به کاربرتش، مشخصاً بازجذب سروتونین مهار می‌شود. ج) مراقبین بهداشتی راجع به آماده‌سازی این داروی گیاهی اطلاعات دارند. د) نویسنده نشان داده است که گل راعی بازجذب سروتونین و دوپامین را مسدود می‌کند.

سوال 376



Recent research in Canada suggests that our arteries may narrow slightly when we breathe in the sort of traffic pollutants found in urban areas during rush hour. The small restriction in blood flow may not be a problem for healthy people, but it could be fatal for those with cardiovascular disease. Researchers at the University of Toronto asked healthy volunteers to inhale a mixture of ozone and particles less than 2.5 micrometers across for two hours. The width of their brachial artery, a large vessel in the arm, reduced by between 2 and 4%. Breathing ozone or particulates by themselves, or breathing filtered air, did not cause constriction. It is unclear how this effect is mediated, but there can be no doubt that heart disease and airborne pollution are deadly allies. In the US, for example, the Environmental Protection Agency has estimated that air pollution contributed to 60000 heart-related deaths in 1996. With the health stakes so high, environmental scientists have been given the task of measuring levels of different particulates in the atmosphere, and tracking them back to their source. A particle's behavior is partly determined by its density. But its size is the most important factor, and the smaller particulates are, the more potentially dangerous they are to health. (پزشکی اسفند ۹۷- قطب) (زنگان)

It is clear from the passage that.....,

گزینه 1 Air pollution aggravates cardiovascular disease

گزینه 2 The pollution of urban areas is primarily caused by traffic pollutants

گزینه 3 It is not always easy to find volunteers to take part in environmental research

گزینه 4 The major sources of air pollutants in the US have finally been established

نمایش پاسخ

الف. با توجه به متن واضح است که... الف) آلودگی هوایی بیماری قلبی عروقی را تشدید می‌کند. ب) آلودگی مناطق شهری بیش‌تر توسط آلاینده‌های ترافیکی ایجاد می‌شوند. ج) یافتن داوطلبانی که در تحقیقات محیط زیست شرکت کنند همیشه کار ساده‌ای نیست. د) منبع اصلی آلاینده‌های هوایی در آمریکا بالاخره تأسیس شد.

سوال 377

As we understand from the passage, research has established the fact that.....

گزینه 1 The percentage of people dying of cardiovascular disease in the US and Canada is increasing rapidly

گزینه 2 It is the density, not the size, of particulates which leads to cardiovascular disease

گزینه 3 Air pollution can cause a constriction of the arteries even in healthy people

گزینه 4 The effects of air pollution can be demonstrated most effectively in the brachial artery

نمایش پاسخ

ج. همانطور که از متن فهمیدیم، تحقیقات ثابت کرده است که ... الف) درصد افرادی که از بیماری قلبی عروقی می‌میرند در آمریکا و کانادا به سرعت در حال افزایش است. ب) تراکم ذرات (نه اندازه ذرات) است که منجر به بیماری قلبی عروقی می‌شود. ج) آلودگی هوا می‌تواند یک تنگی در شریان‌ها حتی در افراد سالم ایجاد کند. د) اثرات آلودگی هوا می‌تواند به طور موثرتر در شریان براکیال دیده شود.

سوال 378

It is pointed out in the passage that, as regards air pollution,.....

گزینه 1 Canadian scientists are at the forefront of advanced research

گزینه 2 It is at rush hours that urban areas are at their most polluted

گزینه 3 Environmental scientists are grouping the pollutants according to their size

گزینه 4 It is the minute particles that constitute the real threat to our health

نمایش پاسخ

د. در متن اشاره شده است که با توجه به آلودگی ... الف) دانشمندان کانادایی در خط تقدم تحقیقات پیشرفته هستند. ب) در ساعات شلوغی است که مناطق شهری در بیش‌ترین حد آلودگی قرار دارند. ج) دانشمندان محیط زیست آلاینده‌ها را با توجه به اندازه آن‌ها گروه‌بندی می‌کنند. د) ذرات کوچک هستند که تهدید واقعی برای سلامتی ما هستند.

سوال 379

We learn from the passage that people with cardiovascular disease .....

گزینه 1 in the US, outnumber those in any other country

گزینه 2 are particularly vulnerable to the fatal effects of air pollution

گزینه 3 constitute a very small minority of people in urban areas

گزینه 4 should, as far as possible, live outside urban areas

نمایش پاسخ

ب. از متن یاد می‌گیریم که افراد مبتلا به بیماری قلبی عروقی ... الف) در آمریکا، بیش‌تر از سایر کشورها هستند. ب) مشخصاً به اثرات کشنده‌ی آلودگی هوا آسیب‌پذیر هستند. ج) اقلیتی کوچکی از افراد را در مناطق شهری تشکیل می‌دهند. د) باید تا جایی که ممکن است خارج از مناطق شهری زندگی کنند.

سوال 380

B) Vocabulary

A new discovery by University of Bristol scientists helps to explain how cells that surround blood vessels, called pericytes, stimulate new blood vessels to grow. The growth of new blood vessels, called 'angiogenesis', is an important process occurring both in health and disease. It is involved in the repair of tissues following injury, but also has an essential role in the growth and spread of cancer. The research team found that pericytes produced 40 times more leptin when exposed to low levels of oxygen, which continued until oxygen levels returned to normal. Leptin, which helps to regulate energy balance in the body by inhibiting the appetite, is produced by fat cells. The elevated levels of leptin may help tissues to build more blood vessels to increase blood flow and oxygen supply. In the longer term, these findings may help in the development of an alternative treatment to the current surgical approaches to heart attack patients. One of the current treatments for heart attack is coronary artery bypass surgery, a highly invasive operation which has a long recovery time. It uses blood vessels from another body organ, mainly the leg, to bypass the blocked artery and improve blood flow to the heart muscle. According to professor Madeddu who leads the project. This new discovery could have important implications for the treatment of heart attacks (a condition where a main coronary artery gets blocked) , as well as for that cancer (the spontaneous growth of cells) . An increase in the production of leptin within the damaged heart might help it to heal faster whereas blocking its synthesis in cancerous pericytes might starve the tumour, speeding up its shrinkage. (پزشکی اسفند ۹۷- قطب شیراز)

what does the new study add to our knowledge about the heart?

گزینه 1 'the discovery of cells called 'Pericytes

گزینه 2 deeper insight into the mechanism of angiogenesis

گزینه 3 the agent that is involved in creating the balance of energy

گزینه 4 that in order to achieve our fitness goals, we have to reduce our desire to eat

نمایش پاسخ

ب. تحقیق جدید چه چیزی به دانش ما از قلب اضافه کرد؟ الف) کشف سلول‌های تحت عنوان پری‌سیت‌ها ب) درک عمیق‌تر از مکانیسم‌های آنژیوژنز ج) عاملی که در تعدیل انرژی نقش دارد. ب) که برای رسیدن به هدف‌های تناسب اندام، باید میل خود را به غذا کاهش دهیم.

سوال 381

what is correct about 'leptin'?

گزینه 1 It is exclusively produced when oxygen level decreases

گزینه 2 Under normal conditions, it is mainly produced by pericytes

گزینه 3 when it is released in larger amounts, the person is likely to gain weight

گزینه 4 In certain conditions, its release might do the body more harm than good

نمایش پاسخ

د. درباره‌ی «لپتین» کدامیک صحیح است؟ الف) فقط زمانی که سطح اکسیژن کاهش یابد، تولید می‌شود. ب) در شرایط طبیعی، عمدتاً از پری‌سیت‌ها تولید می‌شود. ج) زمانی که در مقادیر زیاد ترشح می‌شود، فرد احتمالاً افزایش وزن خواهد داشت. د) در وضعیت‌های مشخصی، ترشح آن ممکن است به بدن بیش‌تر صدمه بزند تا مفید باشد.

سوال 382

What does the underlined word 'which' (paragraph 1) refer to?

گزینه 1 pericytes

گزینه 2 exposure to low levels of oxygen

گزینه 3 leptin

گزینه 4 increase in the release of leptin

نمایش پاسخ

د. عبارت «which» (پاراگراف اول) که زیر آن خط کشیده شده است اشاره به کدام دارد؟ الف) پری‌سیت‌ها ب) قرارگیری در معرض کاهش سطح اکسیژن ج) لپتین د) افزایش ترشح لپتین

سوال 383

Which one of the following CANNOT be understood from the text?

گزینه 1 It is not always a good idea to help angiogenesis

گزینه 2 Every tissue, including cancerous ones, needs blood for growth

گزینه 3 Preventing oxygen from reaching the cells can have healing effects

گزینه 4 Since blood is the main source of life, we have to always supply it to every tissue

نمایش پاسخ

د. کدامیک از گزینه‌های زیر از متن برداشت نمی‌شود؟ الف) کمک به آنژیوژنز همیشه مفید نیست. ب) هر بافتی، شامل بافت‌های سرطانی، برای رشد نیاز به خون دارد. ج) جلوگیری از رسیدن اکسیژن به سلول‌ها می‌تواند اثرات درمانی داشته باشد. د) از آنجایی که خون منبع اصلی حیات است، ما باید همیشه به هر بافتی خون‌رسانی کنیم.

سوال 384

According to the text, how can the findings of this study help us in future?



گزینه 1 The recovery time of patients undergoing by- pass surgery will be shorter

گزینه 2 By- pass surgery for heart attack patients will become less invasive

گزینه 3 Angiogenesis could be controlled to kill tumour cells

گزینه 4 Coronary arteries will no longer get blocked

نمایش پاسخ

ج. با توجه به متن، چگونه یافته‌های این تحقیق می‌تواند در آینده به ما کمک کند؟ الف) زمان بهبودی بیماران تحت عمل جراحی بای‌پس کوتاه‌تر خواهد بود. ب) جراحی بای‌پس برای بیماران دچار حمله قلبی کم‌تر تهاجمی خواهد بود. ج) آنژیوژنز می‌تواند کنترل شود تا سلول‌های سرطانی را بکشد. د) شریان‌های کروناری هرگز مسدود نخواهند شد.

سوال 385

All the following words come from the text above. Which choice is a correct pair of synonyms (words with the same meaning)?

گزینه 1 spontaneous = regulated

گزینه 2 expose = surround

گزینه 3 genesis = synthesis

گزینه 4 inhibited = elevated

نمایش پاسخ

ج. تمام کلمات زیر از متن فوق انتخاب شده اند. کدام گزینه هم‌معنی‌های صحیحی را نوشته است؟ الف) (تنظیم شده) spontaneous (خود به خودی) = regulated ب) (احاطه کردن) expose (قرار گیری در معرض) = surround ج) (سنتز) genesis(تولید) = synthesis د) (افزایش یافته) inhibited (مهار شده) = elevated

سوال 386

English part 1

Part One: Reading Comprehension

Direction: Read the passages carefully, and answer the following questions by choosing a, b, c, or d which best completes each item. Base your answers on the information given in the passage only

Countries around the world are taking broad public health and social measures, including closure of schools, to prevent the spread of the SARS-CoV-2 virus, which causes COVID-19. From a public health perspective, deciding to close or reopen schools should be guided by a risk-based approach, taking into consideration the epidemiology of COVID-19 at the local level, the capacity of educational institutions to adapt their system to operate safely; the impact of school closures on educational loss, equity, general health and wellbeing of children; and the range of other public health measures being implemented outside school. Decisions on full or partial closure or reopening of schools should be taken at a local administrative level, based on the local level of transmission of SARS-CoV-2 and the local risk assessment, as well as how much the reopening of educational settings might increase transmission in the community. The shutting down of educational facilities should only be considered when there are no other alternatives

What is the passage mainly about ?

(علوم پایه پزشکی دی ۹۹- میان دوره) (تست تمرینی زبان انگلیسی / مبحث : متن)

گزینه 1 School-related public health measures in the context of COVID-19

گزینه 2 Ignoring transmission of the SARS-CoV-2 virus to other communities

گزینه 3 Negative impacts of the SARS-CoV-2 virus on child development

گزینه 4 Limited direct effects of SARS-CoV-2 virus on children’s health

نمایش پاسخ

الف

سوال 387

.The passage ..... school closure as the first decision to control the spread of the SARS-CoV-2 virus

(تست تمرینی زبان انگلیسی / مبحث : متن) (علوم پایه پزشکی دی ۹۹- میان دوره)

گزینه 1 approves

گزینه 2 disagrees with

گزینه 3 suggests

گزینه 4 takes side with

نمایش پاسخ

ب این گذرنامه با تعطیلی مدارس به عنوان اولین تصمیم برای کنترل شیوع ویروس SARS-CoV-2 موافق نیست.

سوال 388

..... According to the passage ..... Should decide on the closure of educational institutions in an area

(تست تمرینی زبان انگلیسی / مبحث : متن) (علوم پایه پزشکی دی ۹۹- میان دوره)

گزینه 1 Central government authorities

گزینه 2 Local people

گزینه 3 Local authorities

گزینه 4 School

نمایش پاسخ

ج با توجه به تصویب مقامات محلی باید در مورد بسته شدن موسسات آموزشی در یک منطقه تصمیم گیری کنند.

سوال 389

According to the passage, which of following should be considered in decisions to close or re-open schools

(علوم پایه پزشکی دی ۹۹- میان دوره) (تست تمرینی زبان انگلیسی / مبحث : متن)

گزینه 1 Public health measures taken outside the schools

گزینه 2 The effect of school closures on educational benefits

گزینه 3 The global transmission of SARS-CoV-2 virus

گزینه 4 The economic capacity of the schools

نمایش پاسخ

الف طبق متن اقدامات بهداشت عمومی انجام شده در خارج از مدارس ، باید در تصمیم گیری برای تعطیلی یا بازگشایی مدارس مورد توجه قرار گیرد.

سوال 390

Which of the following is NOT discussed in the passage in the context of COVID-19?

(تست تمرینی زبان انگلیسی / مبحث : متن) (علوم پایه پزشکی دی ۹۹- میان دوره)

گزینه 1 Partial closure of schools

گزینه 2 Complete shutting down of schools

گزینه 3 Reopening of schools

گزینه 4 Alternative to schools

نمایش پاسخ

د جایگزین مدارس در قسمت مربوط به COVID-19 مورد بحث قرار نگرفته است.

سوال 391

English part 2

Laboratory tests to support the clinical diagnosis of primary Raynaud’s phenomenon could be probably limited to a complete blood count, urinalysis, and an assay of antinuclear antibodies (ANAs). The presence of ANAs would not establish the presence of an autoimmune disease but would suggest the heightened likelihood of a future rheumatic disorder. Although few long-term studies to define the natural course of primary Raynaud’s phenomenon have been conducted, the available information suggests that about 10% to 15% of patients with apparently primary Raynaud’s phenomenon develop signs of a secondary form of the phenomenon. The most common diseases to become clinically manifest are rheumatologic. In such cases, the underlying disorder usually develops within the first two years after the onset of Raynaud’s symptoms. Careful examination and history taking at the beginning might well reveal symptoms suggesting an early rheumatic process (e.g. musculoskeletal pain) or signs such as a positive ANA test or an abnormal nail-fold capillary pattern

According to the passage, those with primary Raynaud’s phenomenon .....

(علوم پایه پزشکی دی ۹۹- میان دوره) (تست تمرینی زبان انگلیسی / مبحث : متن)

گزینه 1 rarely end up with rheumatologic diseases

گزینه 2 develop a secondary form of the disease in some cases

گزینه 3 manifest rheumatologic diseases at the beginning

گزینه 4 are diagnosed and treated within the first two years

نمایش پاسخ

ب بر اساس این قسمت، افرادی که دارای پدیده اولیه رینولد هستند در برخی موارد به شکل ثانویه بیماری مبتلا می شوند.

سوال 392

According to the passage, rheumatologic diseases are.....

(علوم پایه پزشکی دی ۹۹- میان دوره) (تست تمرینی زبان)

گزینه 1 the certain consequence of Raynaud’s phenomenon

گزینه 2 the main cause of Raynaud’s phenomenon

گزینه 3 reported in some patients with Raynaud’s phenomenon

گزینه 4 not associated with Raynaud’s phenomenon

نمایش پاسخ

ج بر اساس این مقاله، بیماری‌های روماتولوژی در برخی از بیماران مبتلا به پدیده رینولد گزارش شده است.

سوال 393

The above paragraph mainly discusses..... of Raynaud’s phenomenon.

(علوم‌پایه پزشکی دی ۹۹- میان‌دوره) (تست تمرینی زبان انگلیسی / مبحث : متن)

گزینه 1 the diagnosis

گزینه 2 the future treatment

گزینه 3 the consequences

گزینه 4 the social significance

نمایش پاسخ

الف پاراگراف بالا عمدتاً در مورد تشخیص پدیده رینود بحث می‌کند.

سوال 394

According to the passage, the presence of ANAs can be used to ..... a rheumatic disorder.

(علوم‌پایه پزشکی دی ۹۹- میان‌دوره) (تست تمرینی زبان انگلیسی / مبحث : متن)

گزینه 1 treat

گزینه 2 prevent

گزینه 3 establish

گزینه 4 predict

نمایش پاسخ

د با توجه به این قسمت، از وجود ANAها می‌توان برای پیش‌بینی اختلال روماتیسمی استفاده کرد.

سوال 395

It can be inferred from the above passage that.....

(علوم‌پایه پزشکی دی ۹۹- میان‌دوره) (تست تمرینی زبان انگلیسی / مبحث : متن)

گزینه 1 Raynaud’s phenomenon can be easily treated by conventional medicine

گزینه 2 patients with Raynaud’s phenomenon may develop rheumatologic diseases

گزینه 3 patients with rheumatologic diseases will surely develop secondary realizations

گزینه 4 Raynaud’s phenomenon can be easily diagnosed with laboratory tests

نمایش پاسخ

ب از قسمت فوق می‌توان استنباط کرد که بیماران مبتلا به پدیده رینود ممکن است به بیماری‌های روماتولوژیک مبتلا شوند.

سوال 396

Part 1: Reading comprehension

Read the following passages and answer the related questions. Base your answers on the information provided in the paragraphs

:Reading Passage 1

A global survey on implementation of national infection prevention and control programs by the World Health Organization highlights the urgent need to reduce inequalities in the availability of good hand hygiene and other infection prevention and control measures between high and lower income countries. This is a serious challenge at any time, but COVID-19 has dramatically demonstrated just how important good hand hygiene practices are in reducing the risk of transmission, when used as part of a comprehensive package of preventative measures. Good hand hygiene is also vital in preventing any infections acquired in health care, the spread of antimicrobial resistance and other emerging health threats. Infection acquired during health care delivery is a major global health problem, but patients in low- and middle-income countries are twice as likely to experience this as patients in high-income countries; the risk in intensive care units, especially among newborns, is between 2 and 20 times higher. One reason for this is that in some low-income countries only 1 in 10 health workers practices proper hand hygiene while caring for patients at high risk of health care-associated infections in ICU - often because they simply do not have the facilities to do so. Lack of financial resources and crumbling infrastructures are key challenges. A 2020 WHO report reveals that globally, 1 in 4 health care facilities do not have basic water services .and 1 in 3 lack hand hygiene supplies at the point of care

What does “This” in line 4 refer to?

(علوم‌پایه پزشکی خرداد ۱۴۰۰- میان‌دوره کشوری)

گزینه 1 Hand hygiene practices

گزینه 2 COVID19

گزینه 3 Inequality

گزینه 4 World Health Organization

نمایش پاسخ

ج کلمه THIS در خط 4 به نابرابری (Inequality) اشاره دارد.

سوال 397

The global survey by the WHO has shown that .....

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

گزینه 1 rich individuals follow good hand hygiene practices

گزینه 2 hand hygiene measures are the same in all countries

گزینه 3 low income families do not consider hand hygiene

گزینه 4 hand hygiene availability differ in various countries

نمایش پاسخ

د نظرسنجی جهانی WHO نشان داده است که رعایت بهداشت دست در کشورهای مختلف متفاوت است.

سوال 398

According to the passage, infection acquired during health care delivery.....

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

گزینه 1 causes antimicrobial resistance

گزینه 2 doubles in low- and middle-income countries

گزینه 3 is 20 times higher in intensive care units

گزینه 4 is high among newborns in high-income countries

نمایش پاسخ

ب براساس این قسمت، عفونت حین ارائه خدمات درمانی در کشورهای با درآمد کم و متوسط دو برابر می شود.

سوال 399

Which of the following is a reason for infections acquired during health care?

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

گزینه 1 Health workers unsuitable hand hygiene

گزینه 2 Lack of ICU facilities

گزینه 3 Low number of health workers

گزینه 4 Health workers’ low income

نمایش پاسخ

الف بهداشت نامناسب دست کارکنان بهداشت، دلیل عفونت های حین مراقبت های بهداشتی است.

سوال 400

According to the passage, which of the following is true?

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

گزینه 1 Health care workers in low-income countries have hand hygiene facilities

گزینه 2 Health workers lack hand hygiene facilities in some low-income countries

گزینه 3 One fourth of low income countries lack hand hygiene supplies

گزینه 4 One third of world countries lack basic water services in 2021

نمایش پاسخ

ب طبق متن کارکنان بهداشت در برخی از کشورهای کم درآمد از امکانات بهداشت دست برخوردار نیستند.

سوال 401

Reading Passage 2:

Teaching basic science should be incorporated into a larger concept of progress toward independence than that ‘knowledge is an essential competence’. Educational leaders should be aware that a growing body of evidence supports the teaching of basic science as an essential step in solving complicated or unusual clinical problems, and not be discouraged by the fact that clinicians do not routinely mention the basic science facts that underlie our diagnostic reasoning. Little attention has yet been paid to articulating the role of basic science in teaching therapeutic management, but this author believes that teachers should continue to insist on an understanding of mechanisms as at least as important as

epidemiologic studies. We should be aware that students are often still achieving understanding in a setting in which their teachers are focused on action (whether or not understanding is complete). Successful incorporation of science into medical practice through education depends on the effort to make this step an explicit priority.

The knowledge acquired in basic science is expected to ..... .

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

- گزینه 1 find its significance in medical practice
- گزینه 2 serve as a marginal competence
- گزینه 3 be independent of medical progress
- گزینه 4 be a separate entity in medicine

نمایش پاسخ

الف انتظار می‌رود دانش به دست آمده در علوم پایه اهمیت خود را در عمل پزشکی پیدا کند.

سوال 402

As indicated by evidence, the instruction of basic science is a ..... in medicine.

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

- گزینه 1 new happening
- گزینه 2 superficial task
- گزینه 3 redundant work
- گزینه 4 significant phase

نمایش پاسخ

د همانطور که با شواهد نشان داده شده است، آموزش علوم پایه مرحله مهمی در پزشکی است.

سوال 403

The role of basic science in teaching therapeutic management.....

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

- گزینه 1 is to be diminished in future
- گزینه 2 has not been well acknowledged
- گزینه 3 has been more than it deserves
- گزینه 4 is ruled out by new evidence

نمایش پاسخ

ب نقش علوم پایه در آموزش مدیریت درمانی به خوبی شناخته نشده است.

سوال 404

Instruction in medical setting is said to be more ..... oriented.

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

- گزینه 1 competence
- گزینه 2 knowledge
- گزینه 3 concept
- گزینه 4 action

نمایش پاسخ

د گفته می‌شود که آموزش در محیط پزشکی بیشترگرا است.

سوال 405

The underlined "this" in the last sentence refers to.....

(علوم پایه پزشکی خرداد ۱۴۰۰- میان دوره کشوری)

- گزینه 1 understanding
- گزینه 2 incorporation
- گزینه 3 incorporation
- گزینه 4 practice

نمایش پاسخ

ب کلمه THIS در جمله آخر به اختراع اشاره دارد.

Direction: Read the passages carefully, and answer the following questions by choosing a, b, c, or d which completes each item. Base your answers on the information given in the passage only.

Since the beginning of the COVID-19 outbreak, health care providers have been shown more support than they ever had. Yet, attacks on health care have continuously been reported and include incidents linked to the COVID-19 pandemic across the world. This public health emergency has shown that health facilities, medical transport, and patients as well as health care workers and their families can –and do – become targets everywhere. This alarming trend reinforces the need for improved measures to protect health care personnel from acts of violence. Any verbal or physical act of violence, obstruction, or threat, interfering with the access and delivery of such services is defined as attack on health care systems by the World Health Organization (WHO). Failure to protect health care workers can have a long-lasting impact on the health and wellbeing of populations. For example, the bombardment and destruction of a 400-bed facility in Libya further reduced the ability of health authorities to prepare for the epidemic. In some countries, health workers were assaulted, others were denied transport while commuting to work, and entire families were forced to move from their homes. Furthermore, reports of attacks on medical vehicles carrying COVID-19 samples, on-duty COVID-19 drivers as well as patients are raising concerns worldwide. To stop attacks, some national and local governments introduced new policies to protect health care, including India where attackers are punishable with 7years in prison. In Mexico, some cities have provided transport services for health care workers after many were refused entry on public buses

Which of the following is true about the passage ?

(علوم پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 The Covid-19 can cause violence among patients

گزینه 2 The Covid-19 has caused attacks on the families of patients

گزینه 3 Attacks on health care providers have not stopped during the Covid-19

گزینه 4 Health care providers have continuously attacked Covid-19 patients

نمایش پاسخ

ج طبق متن حملات به ارائه دهندگان خدمات درمانی در طول کووید -19 متوقف نشده است.

سوال 407

What does “This alarming trend” refer to?

(علوم پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 The Covid-19 outbreak

گزینه 2 Violence against health workers

گزینه 3 Public health emergency

گزینه 4 Lack of health facilities

نمایش پاسخ

ب عبارت “This alarming trend” اشاره دارد به خشونت علیه کارکنان بهداشت.

سوال 408

of the ..... The bombardment and destruction of a 400-bed facility in Libya” is given in the passage as an example“

(علوم پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 high rate of violence in Libya

گزینه 2 adequate control of violence in Libya during Covid-19a

گزینه 3 violence against the provision of health services in Libya

گزینه 4 constructing a 400-bed facility in Libya

نمایش پاسخ

ج بمباران و تخریب تاسیسات ۴۰۰ تختخوابی در لیبی «در این قسمت به عنوان نمونه ای از خشونت علیه ارائه خدمات بهداشتی در لیبی آورده شده است.

سوال 409

Which of the following is a form of violence against health care workers?

(علوم پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 Not allowing health care workers to have a work

گزینه 2 Not allowing health care workers to commute with patients

گزینه 3 Bombarding vehicles carrying COVID-19 samples

گزینه 4 COVID-19 drivers forced to leave their job

نمایش پاسخ

ج بمباران خودروهای حامل نمونه COVID-19 نوعی خشونت علیه کارکنان مراقبت های بهداشتی است.

سوال 410



In which of the following countries, a legal action will be taken against attacks on health facilities and health care works

(علوم پایه پزشکی اسفند ۹۹- کشوری)

- گزینه 1 The US
- گزینه 2 Mexico
- گزینه 3 Libya
- گزینه 4 India

نمایش پاسخ

د در هند اقدامات قانونی علیه حمله به تاسیسات بهداشتی و خدمات مراقبت‌های بهداشتی انجام خواهد شد.

سوال 411

English Reading 2

Diabetes mellitus (DM) is a chronic disease with a global prevalence that continues to grow and is associated with both a significant individual and public health burden. Lifestyle modifications including medical nutritional therapy remain the cornerstones of successful management of DM, in conjunction with glucose-lowering medications when indicated. In addition, education on the principles of physical activity, on the need for self-monitoring of blood glucose, and on the adjustment of appropriate medications during times of illness, for example, are vital to the person with DM. The

Multidisciplinary health care team should work together with the patient with DM to achieve good glycemic control, attain optimum serum lipid levels and blood pressure, and maintain a desirable body weight, as well as other risk factor modifications to prevent the development of long-term complications of DM and reduce the morbidity and mortality associated with this chronic disease

Diabetes mellitus ..... recent advances in medicaments

(علوم پایه پزشکی اسفند ۹۹- کشوری)

- گزینه 1 has already been controlled with
- گزینه 2 is still on the rise in spite of
- گزینه 3 is limited to certain regions owing to
- گزینه 4 has little impact on social health due to

نمایش پاسخ

ب با وجود پیشرفت‌های اخیر در زمینه داروها، دیابت هنوز در حال افزایش است.

سوال 412

Glucose-lowering medications ..... in treating DM.

(علوم پایه پزشکی اسفند ۹۹- کشوری)

- گزینه 1 are to be permanently followed
- گزینه 2 are more important than lifestyle changes
- گزینه 3 should precede nutritional therapy
- گزینه 4 should accompany medical nutritional therapy if necessary

نمایش پاسخ

د در صورت لزوم در درمان DM، داروهای کاهنده قند باید همراه با درمان تغذیه پزشکی باشد.

سوال 413

..... Methods of monitoring blood glucose, and adjusting suitable medications during times of illness

(علوم پایه پزشکی اسفند ۹۹- کشوری)

- گزینه 1 should be done by a medical doctor
- گزینه 2 can be taught to the person with DM
- گزینه 3 is to be performed in health centers
- گزینه 4 is to be excluded from the treatment plan

نمایش پاسخ

ب روش‌های نظارت بر قند خون و تنظیم داروهای مناسب در زمان بیماری را می‌توان به فرد مبتلا به DM آموزش داد.

سوال 414

Treating a person with a DM is viewed, in this paragraph, as a/an.....

(علوم پایه پزشکی اسفند ۹۹- کشوری)

- گزینه 1 short term effort

گزینه 2 ineffective undertaking

گزینه 3 sole change in lifestyle

گزینه 4 long lasting procedure

نمایش پاسخ

د در این بند به درمان یک فرد مبتلا به DM به عنوان یک روش طولانی مدت نگاه می‌شود.

سوال 415

The text implies that with proper treatment, DM .....

(علوم پایه پزشکی اسفند ۹۹- کشوری)

گزینه 1 will seldom be inherited from parents

گزینه 2 can be eradicated in short term

گزینه 3 can be controlled though still present

گزینه 4 will become a non-communicable disease

نمایش پاسخ

ج متن نشان می‌دهد که با درمان مناسب، DM را می‌توان کنترل کرد اگرچه هنوز وجود دارد.